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RESULT 5
US-10-010-408-5
JSequence 5, Application US/10010408
JPUBLication No. US20020165185A1
JEGENERAL INFORMATION:
APPLICANT: John J. Castellot, Jr.
APPLICANT: John J. Castellot, Jr.
APPLICANT: No. US20020165185A1el Heparin-Induced CCN-Like Molecules
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INFORMATION FOR SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 09/044,273
FILING DATE: March 10, 1998
APPLICATION NUMBER: <Unknown>
FILING DATE: <Unknown>
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MBI-004
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity
                                 NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: 1..210
SEQUENCE DESCRIPTION: SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                70 CAGCTGTGCCGGACACCCTGTACCTGTCCTTGGACACCACCCCAGTGCCCACAGGGGGGTA 129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CCCCTGGTGCTGGATGGCTGTGGCTGTAAAGTGTGTGCACGGAGGCTTGGGGGAGTCC 189
                                                                                                                                                                                                                                                                                                  CCTGGCGGCCATGGGGCTGTGTGTCTCTTG 210
                                                                                                                                                                                                                                                                                                                         CCTGGCGGCCATGGGGCTGTGTGTCTCTTG 279
                                                                                                                                                                                                                                                                                                                                                                         TGCGACCACCTGCATGTCTGCGACCCCAGCCAGGGCCTGGTTTGTCAGCCTGGGGCAGGC 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                      CCCCTGGTGCTGGATGGCTGTGGCTGTAAAGTGTGTGCACGGAGGCTGGGGGAGTCC
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                TGCGACCACCTGCATGTCTGCGACCCCAGCCAGGCCTGGTTTGTCAGCCTGGGGCAGGC 249
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FILING DATE: 07-Dec-2001
CLASSIFICATION: <Unknown>
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LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: Massachusetts
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LENGTH: 210 base pai
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
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Pred. No. 5.3e-99;
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RESULT 6
US-10-010-408-10
US-10-010-408-10
; Sequence 10, Application US/10010408
; Publication No. US20020165185A1
; Publicati INFORMATION:
; GENERAL INFORMATION:
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Best Local Similarity
Matches 177; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 5: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/044,273

APPLICATION NUMBER: -01/20

FILING DATE: -01/20

FILING DATE: -01/20

FILING DATE: -01/20

FILING DATE: -01/20

ATTORNEY/AGENT INFORMATION:

NAME: Amy E. Mandragouras

REGISTRATION NUMBER: 36,207

REGISTRATION NUMBER: MBI-004

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION 127-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linea MOLECULE TYPE: cDNA FEATURE:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD,
                                                                                                                                                                                                                                                                          APPLICANT: John J. Castellot, Jr.
TITLE OF INVENTION: No. US20020165185Alel Heparin-Induced CCN-Like Molecules
and Uses Therefor
NUMBER OF SEQUENCES: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE DESCRIPTION: SEQ ID NO: 5:
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APPLICATION NUMBER: US/10/010,408
FILING DATE: 07-Dec-2001
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 418 CTGCCCAGCTGGGACTGCCCACGCCCCAAGAGAATACAGGTGCCAGGAAAGTGCTGC 474
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                298 TGTGAGGTGAATGGCCGCAGGTACCTGGATGGAGAGACCTTTAAACCCAATTGCAGGGTC 357
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CTGCCCAGCTGGGACTGCCCACGCCCCAAGAGAATACAGGTGCCAGGAAAGTGCTGC 177
                                                                                                    COUNTRY: USA
ZIP: 02109
                                                                                                                                                      STATE: Massachusetts
                                                                                                                                                                                CITY: Boston
                                                                                                                                                                                                       STREET: 28 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 177 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      23.5%; Score 177; DB 14; 100.0%; Pred. No. 8.8e-82;
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APPLICANT: Botstein, David A.
APPLICANT: Cohen, Robert

APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
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US-10-112-267-17
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Publication No. US20030068678A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
CURRENT APPLICATION NUMBER: US/10/112,267

CURRENT FILING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR PILING DATE: 1998-10-29

PRIOR FILING DATE: BARLIER FILING DATE: 1997-10-29

PRIOR FILING DATE: BARLIER FILING DATE: 1997-10-29

PRIOR FILING DATE: BARLIER FILING DATE: 1998-02-04

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-04

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER:
                                                                                                                                                                                                         APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS
                                                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                                                                                           FILE REFERENCE: P1176R2
                                                                                                                                                                                                                                                                                                                         APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 10:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: AMY E. MANDEAGOURAS
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MBI-004
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA: APPLICATION NUMBER: US/10/010,408 FILING DATE: 07-Dec-2001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 1..174
SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 174 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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FILING DATE: March 19, 1998
APPLICATION NUMBER: «Unknown»
FILING DATE: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GCCACCCGAGTGTCCAACCAGAACCGATTCTGCCAACTGGAGATCCAACGCCGCCTGTGT
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LOCATION: 1...
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CTGCCCAGACCCTGCCTGGCAGCCAGGAGCCACAGCTCATGGAACAGTGCTTTC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                    Gurney, Austin L.
Hillan, Kenneth J.
Lawrence, David A.
                                                                                                                                                                                                                                                                              Levine, Arnold J.
Pennica, Diane
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                                              US 60/073,612
                                                                                       Sn
                                                                                                                                 US/09/182,145B
                                                                                                                                                                                                                    ENCODING SAME
        60/081,695
                                                                                         60/063,704
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US-10-112-267-18
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                                                                                                                                         Query Match
Best Local S
Matches 90
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                                                                                                                                                                                                                                                                    SEQ ID NO 18
LENGTH: 173
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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Publication No
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CURRENT FILING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/182,145B

PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/063,704

PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29

PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612

PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-04

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/081,695

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Botstein,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Mus musculus
                                                                                                                                                                                                                                               TYPE: DNA
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                                                                                                                                                         Local Similarity
                                                                    1317
 1257
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               418 AGTGTGTGCACGGAGGCTGGGGGGAGTCCTGCGACCACCTGCATGTCTGCGACCCCAGCCA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               162 AGTGTGTGCACGGAGGCTGGGGAGTCCTGCGACCACCTGCATGTCTGCGACCCCAGCCA 221
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                    GGGCCTGGTTTGTCAGCCTGGGGGCAGGCCC 251
                                                                    AGTGTGTGCACGGAGGCTGGGGAGTCCTGCGACCACCTGCATGTCTGCGACCCCAGCCA
                                                                                                AGTGTGTGCACGGAGGCTGGGGGAGTCCTGCGACCACCTGCATGTCTGCGACCCCAGCCA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gurney, Austin L.
Hillan, Kenneth J.
Lawrence, David A.
Levine, Arnold J.
Pennica, Diane
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 GGGCCTGGTTTGTCAGCCTGGGGCAGGCCC 1228
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No. US20030068678A1
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100.0%; Pr/
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                                                                                                                                  12.0%; 50
100.0%; Pro
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Pred. No.
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US-09-864-761-23432, Application US/09864761; Sequence 23432, Application US/09864761; patent No. US20020048763A1; GENERAL INFORMATION:

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OTHER INFORMATION: MAP TO AL139352.8

OTHER INFORMATION: EXPRESSED IN LING, SIGNAL = 2

OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.7

OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.9

OTHER INFORMATION: EXPRESSED IN PETAL LIVER, SIGNAL = 1.8

OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.8

OTHER INFORMATION: EXPRESSED IN AUGUST LIVER, SIGNAL = 1.7

OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.7

OTHER INFORMATION: SWISSPROT HIT: O19113, EVALUE 9.00e-19

US-09-864-761-23432
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PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION WUMBER: PCT/US01/00665
PRIOR APPLICATION PCT/US01/00665
PRIOR APPLICATION PCT/US01/00665
PRIOR FILING DATE: 2001-0-
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PRIOR APPLICATION NUMBER: US 60/180,312

PRIOR FILING DATE: 2000-02-04

PRIOR PILING DATE: 2000-02-04

PRIOR PILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 09/632,366

PRIOR APPLICATION NUMBER: US 09/632,366

PRIOR APPLICATION NUMBER: US 09/632,366

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00667
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LENGTH: 199
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                                                                                            Matches
                                                                                                                Query Match
Best Local
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CURRENT FILING DATE: 2001-05-23
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APPLICANT: Rank, David F
APPLICANT: Hanzel, David
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 2000-06-30 APPLICATION NUMBER: US
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                                                                                                                   Similarity
                                        GAGGATGTGCGGCTGCCCAGCTGGGACTGCCC
                                                                                            4.2%; Silarity 100.0%; 1 Conservative 0;
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el, David K.
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                                                                                               Score 32; DB; Pred. No. 3.7.
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CURRENT FILING DATE: 2001-05-23

PRIOR APPLICATION NUMBER: US 60/180,312

PRIOR PELING DATE: 2000-02-04

PRIOR PELICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 09/632,366

PRIOR FILING DATE: 2000-08-03

PRIOR FILING DATE: 2000-08-03

PRIOR PELICATION NUMBER: GB 24263.6

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: BCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00664
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US-09-864-761-6698
                                                                                   US-09-864-761-6698
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                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Annomax
SEQ ID NO 6698
Query Match 4.2%; S. Best Local Similarity 100.0%; Matches 32; Conservative 0;
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CURRENT FILING DATE: 2001-05-23
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ORGANISM: Homo
FEATURE:
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                                                                                                        OTHER INFORMATION: MAP TO AL139352.8

OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 2.7

OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.9

OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1.9

OTHER INFORMATION: EXPRESSED IN PETAL LIVER, SIGNAL = 0.7

OTHER INFORMATION: EXPRESSED IN BONE MARKOW, SIGNAL = 0.7

OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 2.7

OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 2.7

OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.7
                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 586
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 2000-09-21
APPLICATION NUMBER: US 09/608,408
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Hanzel, David K.
Chen, Wensheng
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      Score 32; DB; Pred. No. 3.3
0; Mismatches
                              DB 9; L
                                                Length 586;
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US-10-641-643-790
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                                                                                                                                   RESULT 12
US-10-112-267-38
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                                                                             Sequence 38, Application US/10112267 Publication No. US20030068678A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                         Matches
                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                              APPLICANT: Botstein, APPLICANT: Cohen, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 790
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/641,643
FILING DATE: 14-Aug-2003
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FOR
GENE EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Cocks,
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS,
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FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       342 GAGGATGTGCGGCTGCCCAGCTGGGACTGCCC 373
                                                                                                                                                                                                                                                                                                                                                          SEQUENCE DESCRIPTION: SEQ ID NO: 790
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION: TELEPHONE: (650) 855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                IMMEDIATE SOURCE:
                                                                                                                                                                                                        138 GAGGÁTGTGCGGCTGCCCAGCTGGGÁCTGCCC 169
                                                                                                                                                                                                                                     406 GAGGATGTGCGGCTGCCAGCTGGGACTGCCC 437
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GAGGATGTGCGGCTGCCCAGCTGGGACTGCCC 437
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 3174 PORTER DRIVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA
Cohen, Robert
Goddard, Audrey
Gurney, Austin L.
Hillan, Kenneth J.
                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 647 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                              LIBRARY: LUNGTUT02
CLONE: 692911
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (650) 845-4166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Application US/10641643
                                                                                                                                                                                                                                                                          Conservative
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Jeffrey J. Seil
                                                                    David A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Benjamin G.
                                                                                                                                                                                                                                                                         4.2%; Score 32;
100.0%; Pred. No.
tive 0; Mismatci
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                                                                                                                                                                                                                                                                                Mismatches
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                                                                                                                                                                                                                                                                                              DB 17; 1
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                                                                                                                                                                                                                                                                                                                  Length 647;
                                                                                                                                                                                                                                                                                  Indels
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PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/
PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-29
PRIOR EPILING DATE: EARLIER FILING DATE: 1998-10-29
PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29
PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29
PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-04
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14
PRIOR FILING DATE: 1998-04-14
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; ORGANISM: Homo sapiens
US-10-112-267-38
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Matches
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LENGTH: 738
                                                                                            US-10-112-267-39
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Best Local Similarity
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APPLICANT:
APPLICANT:
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CURRENT FILING DATE: 2002-03-27

PRIOR APPLICATION UNMBER: EARLIER APPLICATION NUMBER: US/09/182,1451

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/063,704

PRIOR ETLING DATE: EARLIER ETLING DATE: 1998-10-29

PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612

PRIOR PILING DATE: EARLIER FILING DATE: 1998-02-04

PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-14

PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-14
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 156
Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/10/112,267
CURRENT FILING DATE: 2002-03-27
CURRENT FILING DATE: 2002-03-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Botstein, APPLICANT: Cohen, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
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                                                                                                                          FEATURE: FEATURE: NAME/KEY: misc_feature LOCATION: 1-841 OTHER INFORMATION: Sequence is
                                                                                                                                                                                                                                                 ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                         TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      127 GTACCCCTGGTGCTGGATGGCTGTGGCTGCTG 158
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           32;
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Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Levine, Arnold J.
Pennica, Diane
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Wood, William I.
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Hillan, Kenneth J.
Lawrence, David A.
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Pennica, Diane
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.00.0%; Pred. No. 3.2e-06;
         4.2%; Score 32;
100.0%; Pred. No.
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                   DB 15; Length 841; 3.2e-06;
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US-10-147-493-319
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US-10-145-127-319
; Sequence 319, Application US/10145127
; Publication No. US20040033558A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA; ORGANISM: Homo Sapien US-10-147-493-319
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 550 SEQ ID NO 319
                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 32; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Zhang, Zemin TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330R1C345
CURRENT APPLICATION NUMBER: US/10/147,493
CURRENT FILING DATE: 2002-05-17
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                                                                                                                                                                                                       APPLICANT: Baker, Kevin P. APPLICANT: Beresini, Maur APPLICANT: DeForge, Laura
                                          APPLICANT:
                                                                                                                   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 1266
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Gerritsen, Mary E.
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Watanabe, Colin K
Wood, William
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Gurney, Austin L.
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o. US20040029217A1
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                                                                                                                                                                                                          Beresini, Maureen
DeForge, Laura
                                                                       Sherwood, Steven
Smith, Victoria
                                                                                                       Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
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Gerritsen, Mary E.
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              Watanabe, Colin K
Wood, William
                                            Tumas, Daniel
                                                            Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                     4.2%; Score 32; DB 13; I
ilarity 100.0%; Pred. No. 3e-06;
Conservative 0; Mismatches 0;
Zhang, Zemin
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME

PILE REFERENCE: P3330R1C252
CURRENT APPLICATION NUMBER: US/10/145,127
CURRENT FILING DATE: 2002-05-13
Prior Apploication removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 319
LENGTH: 1266
TYPE: DNA
ORGANISM: Homo Sapien
US-10-145-127-319
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                                                                                                Query Match 4.2%; Score 32; DB 13; Length 1266; Best Local Similarity 100.0%; Pred. No. 3e-06; Matches 32; Conservative 0; Mismatches 0; Indels
136 GTÁCCCCTGGTGCTGGÁTGGCTGTGGCTG 167
                                                    127 GTACCCCTGGTGCTGGATGGCTGTGGCTGCTG 158
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Search completed: May 9, 2004, 15:44:06 Job time : 335.445 secs

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Result
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Maximum
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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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   Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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1: /cgn2_6/ptodata/2/ina/5A_COMB.seq:*
2: /cgn2_6/ptodata/2/ina/5B_COMB.seq:*
3: /cgn2_6/ptodata/2/ina/6A_COMB.seq:*
4: /cgn2_6/ptodata/2/ina/6B_COMB.seq:*
5: /cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
6: /cgn2_6/ptodata/2/ina/backfiles1.seq:*
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SEQ ID NO 17
LENGTH: 1734
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Best Local S
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ORGANISM: Mus musculus
-09-182-145-17
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Local Similarity 92.8%;
hes 592; Conservative
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Score 553.2; DB 4; Pred. No. 2.8e-138; D; Mismatches 43;

DB 4;

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ALIGNMENTS

## GENERAL INFORMATION: APPLICANT: Botheein, David A. APPLICANT: Cohen, Robert APPLICANT: Goddard, Audrey APPLICANT: Goddard, Audrey APPLICANT: Gurney, Austin L. APPLICANT: Hillan, Kenneth J. APPLICANT: Hillan, Kenneth J. APPLICANT: Hillan, Kenneth J. APPLICANT: Levine, Arnold J. APPLICANT: Pennica, Dianne APPLICANT: Wood, William I. TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACI FILE REFERRICE: P1176R2 CURRENT APPLICATION NUMBER: US/09/182,145B CURRENT FILING DATE: 1998-10-29 EARLIER APPLICATION NUMBER: US 60/063,704 EARLIER FILING DATE: 1997-10-29 EARLIER FILING DATE: 1998-02-04 EARLIER FILING DATE: 1998-04-14 EARLIER FILING DATE: 1998-04-14 Sequence 17, Appli Patent No. 638765; Application US/09182145B ACIDS ENCODING SAME

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APPLICANT: Botterin, David A.
APPLICANT: Godhen, Robert
APPLICANT: Godhen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Pennica, Diane
APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Nod, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUC.
FILE REFERENCE: P117GR2
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT APPLICATION NUMBER: US 60/063,704
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
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US-09-182-145-18/c
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                                                                                                                                                                                                                                                                                 SEQ ID NO 18
                                                                                                                                              Query Match
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                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Mus
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92.8%;
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Pred. No. 2.8e-138;
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                                                             ; SEQ ID NO 13
; LENGTH: 1293
; TYPE: DNA
; ORCANISM: Homo :
US-09-182-145-13
                                                                                                                                                APPLICANT: Botstein, David A.
APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Lewrence, Tarnold J.
APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACI
TITLE OF INVENTION: NUMBER: US/09/182,145B
CURRENT APPLICATION NUMBER: US 60/063,704
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
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US-09-182-145-13
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             67.7%;
79.8%;
           Score 430.2; DB 4; Pred. No. 1.6e-105;
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Sequence 14, Application US/09182145B

Sequence 14, Application US/09182145B

Patent No. 6387657

GENERAL INFORMATION:
APPLICANT: Botstein, David A.
APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Hillan, Kenneth J.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Rod, William I.
APPLICANT: Rod, William I.
FILE REFERENCE: P1176R2

FILE REFERENCE: P1176R2

FILE REFERENCE: P1176R2
                                                                                                                                                                                                                                                                                                                                                                                    RESULT 4
US-09-182-145-14/c
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
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   APPLICANT: Botstein, David A.

APPLICANT: Goden, Robert
APPLICANT: Goden, Robert
APPLICANT: Gordard, Audrey
APPLICANT: Graney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIPILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182,145B
                                                                                                                                                                                                                                                            RESULT 5
US-09-182-145-38
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                                                                                                                                                                                                                GENERAL
                                                                                                                                                                                                                              Sequence 38, Application US/09182145B Patent No. 6387657
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Best Local
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TYPE: DNA
ORGANISM: Homo
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Pred. No. 1.6e-105;
0; Mismatches 128;
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CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
SEQ ID NO 38
ELENGTH: 738
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; ORGANISM: Homo
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Best Local S
Matches 498
                                                          Sequence 39, Application Patent No. 6387657 GENERAL INFORMATION:
APPLICANT: Botstein, David A. APPLICANT: Cohen, Robert APPLICANT: Goddard, Audrey APPLICANT: Gurney, Austin L. APPLICANT: Hillan, Kenneth J.
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Pred. No. 1.1e-
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No. 1.1e-103;
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NUMBER OF SEQ ID NOS: 156
SEQ ID NO 39
LENCTH: 841
TYPE: DNA
ORGANISM: Artificial seque
FEATURE:
FEATURE:
NAME/KEY: misc_feature
LOCATION: 1-841
OTHER INFORMATION: Sequence
Patent No. 6387657
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CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-04-14
EARLIER FILING DATE: 1998-04-14
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Best Local Similarity
Matches 505; Conserv
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APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INTENTION: WISP POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P1176R2
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TGGGGCCCCTGCTCAACCACCTGTGGGCTGGGCAT
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Pred. No. 7.6e-102;
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                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (650) 845-4166
INFORMATION FOR SEQ ID NO: 73
SEQUENCE CHARACTERISTICS:
LENGTH: 647 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Cocks, Benjamin G. APPLICANT: Susan G. Stuart APPLICANT: Jeffrey J. Seilhamer TITLE OF INVENTION: COMPOSITION TITLE OF INVENTION: EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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ADDRESSEE: INCYTE PHARMACEUTICALS,
STREET: 3174 PORTER DRIVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0001
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/023,655
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IMMEDIATE SOURCE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
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                                  TCCTGGGCAAGTGCTGCCCTGAGTGGGTGTGCGGCCAAGGAGGGGGACTGGGGA-CCAGC 248
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Pred. No. 2.6e-50;
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US-08-167-628-1
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                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 297; Conserv
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APPLICANT: Groten
APPLICANT: Bradha
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 2075 base pairs
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NAME: Wetherell, Jr. ph.D., J
REGISTRATION NUMBER: 31,678
REFERENCE/DOCKET NUMBER: PD-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-455-5100
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APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH FACTOR
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/167,628
                                                                                                                                                                                                                                                                                                   CLONE:
FEATURE:
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COMPUTER READABLE FORM:
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MOLECULE TYPE: C
IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: 1
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CITY: I
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LOCATION:
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Square, Suite 1400
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                                                                                                                                                                                         Score 127.6; DB 1;
Pred. No. 8.8e-25;
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US-08-386-680-1
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                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US
FILING DATE: 10-FEB-15
FICHASIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US
                                                                                                                           TELEFAX: 619-455-5110
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Wetherell, Jr. Ph.D., John
REGISTRATION NUMBER: 31,678
REFERENCE/DOCKET NUMBER: PD-1294
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-455-5100
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APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH FACTOR
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                                      MOLECULE TYPE: C
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                           DB60R32
CDS
                                                                      linear
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25 Executive Square, Suite 1400
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                                                        CDNA
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APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH
                                                                     CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/459 717
                                                                                                                                              ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                       CLASSIFICATION: 536
PRIOR APPLICATION DATA:
                                                                                                                                                                                                STREET: 444.
CITY: La Jo
                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
 ATTORNEY/AGENT
                                                                                                    COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Palana
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APPLICATION NUMBER: US OF FILING DATE: 30-AUG-1991
TTORNEY/AGENT INFORMATION:
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ZIP: 92037
                                                                  FILING DATE:
                                                                                                                                                                                                                                           ADDRESSEE:
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25 Executive Square, Suite 14
                                                                02-JUN-1995
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Pred. No. 8.8e-25;
0; Mismatches 234
                                                                                                               Version
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RESULT 11
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; LOCATION:
US-08-459-717-1
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Best Local Sim.
Matches 297;
                                                                                                                                                                                                 Sequence 1, Application Patent No. 5783187
                                                                      GENERAL INFORMATION:
APPLICANT: Grotendorst, Gary R.
APPLICANT: Bradham Jr., Douglas
TITLE OF INVENTION: CONNECTIVE T
NUMBER OF SEQUENCES: 2
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Spensley Horn Jubas
STREET: 4225 Executive Square,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
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Pred. No. 8.8e-25;
0; Mismatches 234;
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Best Local Similarity
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TELEFAX: 619-455-5110
INFORMATION FOR SEQ ID NO:
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NAME: Wetherell, Jr. Ph.D.,

REGISTRATION NUMBER: 31,678

REFERENCE/DOCKET NUMBER: PD-1

TELECOMMUNICATION INFORMATION:

TELEPHONE: 619-455-5100
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MOLECULE TYPE: c
IMMEDIATE SOURCE:
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ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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APPLICATION NUMBER: US 08/386,680
FILING DATE: 10-FEB-1995
APPLICATION NUMBER: US/08/167,628
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY:
LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 2075 base pairs
TYPE: nucleic acid
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version
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Pred. No. 8.8e-25;
0; Mismatches 234
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US-08-880-031-1
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US-08-880-031-1
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                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
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INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: line:
MOLECULE TYPE: CI
IMMEDIATE SOURCE:
CLONE: DB60R32
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/880,031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: Wetherell, Jr. Ph.D.,
REGISTRATION NUMBER: 31,678
REFERENCE/DOCKET NUMBER: PD
TELECOMMUNICATION INFORMATION:
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APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: (
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4225 Executive Square, Suite 1400
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Pred. No. 8.8e-25;
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RESULT 13
US-09-097-179-1
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APPLICANT: Bradham Jr., D
TITLE OF INVENTION: CONNE
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                            TELEFAX: 619-455-5110 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/097,179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                         NAME: Wetherell, Jr. Ph.D., REGISTRATION NUMBER: 31.678 REFERENCE/DOCKET NUMBER: PD TELECOMMUNICATION INFORMATION: TELEPHONE: 619-455-5100
                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:

RIOR APPLICATION DATA:

APPLICATION NUMBER: US 0

FILING DATE: 10-FEB-1995

APPLICATION NUMBER: US/0
                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 2075 base pairs
TYPE: nucleic acid
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STREET:
CA
CA
                 MOLECULE TYPE:
                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
IMMEDIATE SOURCE
                                  STRANDEDNESS:
TOPOLOGY: lir
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ZIP: 92037
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STREET: 4225 Executive Square, Suite 1400
                                                                                                                                                                                                                                                                        FILING DATE:
                                                                                                                                                                                                                                                                                           APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Douglas M.,
                                                                                                                                                                                                     PD-1294
                                                                                                                                                                                                                                      John W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TISSUE GROWTH
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US-09-080-715-1
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                                                                                                                                                                                                                                                                                                                                           Sequence 1, Application US/09080715
Patent No. 6190884
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                 APPLICANT: Grotendorst, Gary R.
APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH
NUMBER OF SEQUENCES: 2
                                                          SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MG-DOS
                                                                                                                                                                            ADDAL STREET: La Jo:
                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
PRIOR APPLICATION DATA:
        FILING DATE:
CLASSIFICATION:
                                            APPLICATION NUMBER:
                                                                                                                                                      COUNTRY: U
ZIP: 92037
                                                                                                                                                                                                  ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
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Pred. No. 8.8e-25;
0; Mismatches 234;
                                                                            Version
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                                                                                                                                                                                                                                                                                     FACTOR
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RESULT 15
US-09-142-569-7
US-09-142-569-7
Sequence 7, Application US/09142569
; Patent No. 6413735
; GENERAL INFORMATION:
APPLICANT: Lau, Lester F.
TITLE OF INVENTION: Extracelly
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US-09-080-715-1
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Best Local Similarity
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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NAME/KEY:
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STRANDEDNESS: single
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Pred. No. 8.8e-25;
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Extracellular Matrix

Signalling

Molecules

NUMBER OF SEQUENCES: 17

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NAME/KEY: misc feature;
OTHER INFORMATION: "CTGF cDNA coding sequence";
SEQUENCE DESCRIPTION: SEQ ID NO: 7:
US-09-142-569-7
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INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 2075 base pairs
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FILING DATE: 02-Apr-1999
CLASSIFICATION: CURknown>
ATTORNEY/AGENT INFORMATION:
NAME: Clough, David W:
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 28758/33766
TELECOMMUNICATION INFORMATION:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
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ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 6300 Sears Tower, 233 South Wacker Drive
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                                                                     CACGGCGCAAGGACACCAACTTTCTGCCCTTGTCACTCCTGCCTCTGC-----TGATGC 575
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STATE: Illinois
COUNTRY: United States of America
ZIP: 60606-6402
                                                                                                                                                                                                     AGGAAAGTGCTGCCCCGAGTGGGTATGTGACCAGGGAGTGACACCCGGCGATCCAGCGCTC
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MEDIUM TYPE: Floppy disk
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: 312/474-6300
TELEFAX: 312/474-0448
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Pred. No. 8.8e-25;
0; Mismatches 234
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Search completed: May !
Job time : 55.0441 secs 9, 2004, 06:32:37

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Result
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Maximum Match 100%
Listing first 45 s
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Maximum DB seq length: 200000000
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   Score
                                                                                                                                                                                                                                                                                                                                                                                          Published Applications NA:*

1: /cgn2 6/ptodata/1/pubpna/US07 PUBCOMB.seq:*

2: /cgn2_6/ptodata/1/pubpna/US06_NEW PUB.seq:*

3: /cgn2_6/ptodata/1/pubpna/US06_NEW PUB.seq:*

4: /cgn2_6/ptodata/1/pubpna/US06_NEW PUB.seq:*

5: /cgn2_6/ptodata/1/pubpna/US07_NEW PUB.seq:*

6: /cgn2_6/ptodata/1/pubpna/US07_NEW PUB.seq:*

7: /cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*

8: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*

9: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*

10: /cgn2_6/ptodata/1/pubpna/US09_NEW PUB.seq:*

11: /cgn2_6/ptodata/1/pubpna/US09_NEW PUB.seq:*

12: /cgn2_6/ptodata/1/pubpna/US09_NEW PUB.seq:*

13: /cgn2_6/ptodata/1/pubpna/US09_NEW PUB.seq:*

14: /cgn2_6/ptodata/1/pubpna/US09_NEW PUB.seq:*

15: /cgn2_6/ptodata/1/pubpna/US108_PUBCOMB.seq:*

16: /cgn2_6/ptodata/1/pubpna/US108_PUBCOMB.seq:*

16: /cgn2_6/ptodata/1/pubpna/US108_PUBCOMB.seq:*

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18: /cgn2_6/ptodata/1/pubpna/US108_PUB.seq:*

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US-10-010-408-3

US-10-010-408-1

US-10-010-408-1

US-10-0112-267-17

US-10-112-267-18

US-10-147-493-319

US-10-145-127-319

US-10-146-127-319

US-10-144-993-319

US-10-144-993-319

US-10-144-993-319

US-10-140-808-319

US-10-140-808-319

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10199.232 Million cell updates/sec
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Sequence 12, Appli
Sequence 17, Appl
Sequence 18, Appl
Sequence 319, App
                                                                                                                                                                                                                                                    Description
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US-10-010-408-3
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21-3	3-261-3	-10-	-10-123-108-3	-10-143-032-3	1-755-3	0-121-050-3	-10-142-423-3	23-262-3	-10-142-419-3	-10-140-002-3	-10-143-114-3	-10-142-431-3	-474-3	-10-137-865-3	-10-176-921-3	-10-176-918-3	-175-746-3	-140-470-3	.0-123-904-3	0-121-049-3	-072-3	-10-157-798-3	0-147-499-3	-10-146-786-3	0-146-728-3	0-142-886-3	0-131-820A-31	-10-128-685A-	-10-127-900A-31	0-127-852A-
$\vdash$	equence 319,	Sequence 319, App	equence 319,	equence 319,	e 319,	nce 319,	equence 319,	e 319,	e 319,	equence 319,	equence 319,	e 319,	e 319,	equence 319,	equence 319,	equence 319,	e 319,	equence 319,	equence 319,	equence 319,	equence 319,	e 319,	equence 319,	equence 319,	e 31	equence 319,	e 31	equence 319,	equence 319,	$\vdash$

## ALIGNMENTS

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Sequence 3, Application Us/10010408

Publication No. US20020165185All

GENERAL INFORMATION:
APPLICANT: John J. Castellot, Jr.
TITLE OF INVENTION: No. US20020165185Alel Heparin-Induced CCN-Like Molecules
TITLE OF INVENTION: No. US20020165185Alel Heparin-Induced CCN-Like Molecules
TITLE OF INVENTION: No. US20020165185Alel Heparin-Induced CCN-Like Molecules
TUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSED: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
CITY: BOSCON
STATE: Massachusetts
COUNTRY: USA
COMPUTER: Hassachuse FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: TBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/10/010,408
FILING DATE: O1-Dec-2001
CLASSIFICATION NUMBER: US/10/010,408
FILING DATE: March 19, 1998
APPLICATION NUMBER: O10044,273
FILING DATE: March 19, 1998
APPLICATION NUMBER: O10044,273
FILING DATE: March 19, 1998
APPLICATION NUMBER: 30,207
RESERVENCE DOCKET NUMBER: MBI-004
TELEFAX: (617)227-7400
TELEFAX: (617)742-4214
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RESULT 2
US-10-010-409-1
; Sequence 1, Application US/10010408
; Publication No. US20020165185A1
; Publication No. US20020165185A1
; GENERAL INFORMATION:
APPLICANT: John J. Castellot, Jr.
APPLICANT: John J. Castellot, Jr.
and Uses Therefor
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SEQUENCE CHARACTERISTICS:
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STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
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LOCATION: 1..750
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Pred. No. 1.5e-181;
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APPLICATION NUMBER: 09/044,273
APPLICATION NUMBER: 09/044,273
APPLICATION NUMBER: 49,1998
APPLICATION NUMBER: «Unknown>
FILING DATE: «Unknown>
FILING DATE: «Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: 36,207
REFERENCE/DOC
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Best Local Similarity
Matches 635; Conserv
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MEDIUM TYPE: Floppy disk
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CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
                           CCCAGCTGGGACTGCCCCACGCCCCAAGAGAATACAGGTGCCAGGAAAGTGCTGCCCCGAG
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LOCATION:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
                                                                                                                TGCCGCTGTGATGACGGTGGCTTCACCTGCCTGCCGCTGTGCAGTGAGGATGTGCGGCTG
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STRANDEDNESS: single
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Pred. No. 1.7e-181;
Mismatches 0;
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                                                                               Query Match
Best Local Similarity
                                                                   Matches
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GENERAL INFORMATION:
APPLICANT: John J. Castellot, Jr.
TITLE OF INVENTION: No. US20020165185Alel Heparin-Induced CCN-Like Molecules
and Uses Therefor
                                                                                                                                                                                                                                                                                      TELEFAX: (617)742-42: INFORMATION FOR SEQ ID NO: 12:
                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/044,273

FILING DATE: March 19, 1998

APPLICATION NUMBER: <Unknown>
FILING DATE: «Unknown>
FILING DATE: «Unknown>
ATTORNEY/AGENT INFORMATION:

NAME: Amy E. Mandragouras

REGISTRATION NUMBER: 36,207

REFERENCE/DOCKET NUMBER: MBI-004

TELECOMMUNICATION INFORMATION:

TELEPHONE: (617)227-7400

TELEPAX: (617)242-4214
                                                                                                                                                                                    MOLECULE TYPE: cDNA FEATURE;
                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
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MEDIUM TYPE: Floppy disk
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CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE (
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FILING DATE: 07-Dec-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0,
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                                                                                                                                                      NAME/KEY: CDS
LOCATION: 1...
                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
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COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET:
                                                                                                                                                                                                                 TOPOLOGY: linear
                                                                                                                                                                                                                                                           LENGTH: 681 base pairs
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                                                                89.1%; Score 566; DB 14; 100.0%; Pred. No. 9.9e-161; tive 0; Mismatches 0;
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                                                                                             Length 681;
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                                       ; TYPE: DNA
; ORGANISM: Mus musculus
US-10-112-267-17
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                                                                                               NUMBER OF SEQ ID NOS: 156
SEQ ID NO 17
Query Match
Best Local Similarity
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APPLICANT:
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                                                                                 LENGTH: 1734
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Hillan, Kenneth J.
Lawrence, David A.
Levine, Arnold J.
                                                                                                                                                                                                                                                                                                       Roy, Margaret Ann
Wood, William I.
                                                                                                                                                                                                                                                                                                                                    Pennica, Diane
87.1%;
92.8%;
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Sequence 17, Application US/10112267
Publication No. US20030068678A1
GENERAL INFORMATION:
APPLICANT: Botstein, David A.
APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
                                                                                                                                                                                                                                                                   TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/10/112,267
CURRENT FILING DATE: 2002-03-27
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/182,145B
PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-29
PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/063,704
PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612
PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-02-04
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14
PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-14
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Score 553.2; DB 15; Pred. No. 8.5e-157;
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APPLICANT: BOTSein, David A.
APPLICANT: Goddard, Andrey
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS E
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/10/112,267
CURRENT APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US/PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US/PRIOR APPLICATION NUMBER: US/PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US/PRIOR APPLICATION NU
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; TYPE: DNA
; ORGANISM: Mus :
US-10-112-267-18
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US-10-147-493-319
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                                                                                  Desnoyers, Luc
Filvaroff, Ellen
Gao, Wei-Qiang
Gerritsen, Mary E.
Goddard, Audrey
                     Godowski, Paul
Gurney, Austin
Sherwood, Steve
                                                                                                                                                                                                   DeForge, Laura
                                                                                                                                                                                                                        Beresini, Maureen
                                                                                                                                                                                                                                                                                            Application US/10
o. US20040029217A1
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PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
SEQ ID NO 18
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                  GCCTGGGGCCCCTGCTCAACCACCTGTGGGCTGGGCAT
                                                      CAACTTTCTGCCCTTGTCACTCCTGCATCTGCCGATGGCCCCTGTCCAAACTGGAGCACA
                                                                                                           TGGGTGTGTGACCAGGCAGTGATGCAGCCGGCAATCCAGCCCTCCTCAGCCCAAGGACAC
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                                                                                                                                                                                                                       Score 553.2; DB 15;
Pred. No. B.5e-157;
0; Mismatches 43;
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RESULT 7
US-10-145-127-319
; Sequence 319, App
; Publication No. U
; GENERAL INFORMATI
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; ORGANISM: Homo
US-10-147-493-319
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Best Local S
Matches 507
    Sequence 319, Application US/10145127 Publication No. US20040033558A1 GENERAL INFORMATION:
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LENGTH: 1266
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES /
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C345
CURRENT APPLICATION NUMBER: US/10/147,493
CURRENT FILING DATE: 2002-05-17
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
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APPLICANT:
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Stewart, Timothy A.
Tumas, Daniel
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Wood, William
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Best Local Similarity
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C252
CURRENT APPLICATION NUMBER: US/10/145,127
CURRENT FILING DATE: 2002-05-13
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ORGANISM: Homo
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Gurney, Austin L.
Sherwood, Steven
Smith, Victoria
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Filvaroff, Ellen
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; TYPE: DNA; ORGANISM: Homo Sapien US-10-160-503-319
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Sequence 319, Application US/10160503; Publication No. US20040033559A1; GENERAL INFORMATION:
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Best Local Similarity
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SEQ ID NO 319
LENGTH: 1266
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CURRENT APPLICATION NUMBER: US/10/160,503
CURRENT FILING DATE: 2002-05-30
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Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
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Filvaroff, Ellen
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Pred. No. 1.1e-119;
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LENGTH: 1266
TYPE: DNA
ORGANISM: Homo Sapien
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APPLICANT:
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C228
CURRENT APPLICATION NUMBER: US/10/143,118
CURRENT FILING DATE: 2002-05-09
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Gurney, Austin L.
Sherwood, Steven
Smith, Victoria
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5. US20040038335A1
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79.8%;
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Pred. No. 1.1e-119;
n: Mismatches 128;
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                                                                                                                               Query Match
Best Local S
Matches 507
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Publication No. US20040038336A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                 Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 319
LENGTH: 1266
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APPLICANT:
                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REPERENCE: P3330R1C261
CURRENT APPLICATION NUMBER: US/10/144,993
CURRENT FILING DATE: 2002-05-13
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ORGANISM: Homo
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                                                                                               Similarity
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                          GTGTGTGCCCAGCTGTGCCGGACACCCTGTACCTGTCCTTGGACACCCCCAGTGCCCA
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Goddard, Audrey
Goddwski, Paul J.
Gurney, Austin L.
Sherwood, Steven
Smith, Victoria
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Wood, William
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Filvaroff, Ellen
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                                                                                                                                   Conservative
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79.8%;
                                                                                                                                   0;
                                                                                                                                                 Score 430.2; DB 13
Pred. No. 1.1e-119;
                                                                                                                                   Mismatches 128;
                                                                                                                                                                   DB 13;
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C449
CURRENT APPLICATION NUMBER: U5/10/158,787
CURRENT APPLICATION NUMBER: 60/049911
PRIOR FILING DATE: 1997-06-18
PRIOR FILING DATE: 1997-06-18
PRIOR FILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/05911
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-17
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US-10-158-787-319
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APPLICANT:
APPLICANT:
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APPLICANT: Beresini, Maur
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
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Watanabe, Colin K
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Gurney, Austin L.
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Godowski, Paul
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Filvaroff, Ellen
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PRIOR FILING DATE: 1997--..

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PRIOR PELING DATE: 1997-09-19

PRIOR APPLICATION NUMBER: 60/059352

PRIOR PELING DATE: 1997-09-19

PRIOR APPLICATION NUMBER: 60/059588

PRIOR PRIOR DATE: 1997-09-19

Remaining Prior Application data removed - See File Wrapper or PALM.

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CURRENT FILING DATE: 2002-05-06
Prior Application removed - See Palm or F:
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 319
LENGTH: 1266
TYPE: DNA
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Best Local Similarity 79.8%;
Matches 507; Conservative
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APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C69
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US-10-140-808-319
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 319
LENGTH: 1266
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Best Local Similarity
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C182
CURRENT APPLICATION NUMBER: US/10/140,808
CURRENT FILING DATE: 2002-05-07
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ORGANISM: Homo
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  TGCCGCTGCGAGGACGGCGTTCACCTGCGTGCCGCTGTGCAGCGAGGATGTGCGGCTG
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Wood, William
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Godowski, Paul J.
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Filvaroff, Ellen
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o. US20030017563A1
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RESULT 14
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CURRENT FILING DATE: 2002-05-20
Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 550
SEQ ID NO 319
LENGTH: 1266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 319, Application US/1
Publication No. US200302115714
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
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Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
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Watanabe,Colin K
Wood,William
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5. US20030211571A1
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79.8%;
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US-10-127-852A-319
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                                                         APPLICANT: ZHANG, ZEMENT TITLE OF INVENTION: SECRETED AND TRANSMEMBRANI TITLE OF INVENTION: SECRETED AND TRANSMEMBRANI TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330R1C88

CURRENT APPLICATION NUMBER: US/10/127,852A

CURRENT FILING DATE: 2002-10-15

PRIOR APPLICATION NUMBER: 60/049911

PRIOR FILING DATE: 1997-06-18

PRIOR PILING DATE: 1997-08-26

PRIOR APPLICATION NUMBER: 60/05913

PRIOR FILING DATE: 1997-09-17

PRIOR FILING DATE: 1997-09-17

PRIOR FILING DATE: 1997-09-17

PRIOR APPLICATION NUMBER: 60/059117

PRIOR APPLICATION NUMBER: 60/059117

PRIOR APPLICATION NUMBER: 60/059117

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PRIOR APPLICATION NUMBER: 60/05912

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PRIOR APPLICATION NUMBER: 60/059184

PRIOR APPLICATION NUMBER: 60/059184

PRIOR PILING DATE: 1997-09-17

PRIOR PILING DATE: 1997-09-17

PRIOR APPLICATION NUMBER: 60/059184

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PRIOR PRIOR PILING DATE: 1997-09-17
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APPLICANT: Beresin
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OR APPLICATION NUMBER: 60/059113
OR FILING DATE: 1997-09-17
OR APPLICATION NUMBER: 60/059115
OR FILING DATE: 1997-09-17
OR APPLICATION NUMBER: 60/059117
OR FILING DATE: 1997-09-17
OR APPLICATION NUMBER: 60/059122
OR APPLICATION NUMBER: 60/059124
OR APPLICATION NUMBER: 60/059184
OR FILING DATE: 1997-09-17
OR APPLICATION NUMBER: 60/059263
OR FILING DATE: 1997-09-18
OR APPLICATION NUMBER: 60/059263
OR APPLICATION NUMBER: 60/059352
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INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES
INVENTION: ACIDS ENCODING THE SAME
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Godowski, Paul J.
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Sherwood, Steven
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Filvaroff, Ellen
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; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data remove NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 319
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; LENGTH: 1266
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US-09-149-476-225

US-09-149-476-225

US-09-213-768-1

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RESULT 2 US-09-182-145-18/c ; Sequence 18, Application US/09182145B ; Patent No. 6387657 ; GENERAL INFORMATION:

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	Indels 0; Gaps 0; ATGTCTGCGACCCAGCCA 221	DS ENCODING SAME		sequence 783, Ap Sequence 7731, Ap Sequence 20, Appl Sequence 20, Appl Sequence 90, Appl	551	151, 2691, 36, A	Sequence 1, Appli Sequence 152, App Sequence 7905, Ap Sequence 6506, App Sequence 206, App Sequence 206, App

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in, David A. Robert

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LENGTH: 1734
TYPE: DNA
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORD PETECT 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/023,655
FILING DATE: HEREWITH
CLASSIFICATION DATA:
APPLICATION NUMBER:
PRIOR APPLICATION:
CLASSIFICATION:
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APPLICATION:
APPLICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
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Matches
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GENERAL INFORMATION:
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APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-04-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Susan G. Stuart
APPLICANT: Susan G. Scuart
APPLICANT: Jeffrey J. Seilhamer
APPLICANT: Jeffrey J. Seilhamer
APPLICANT: THYRNTION: COMPAGETION FOR THE DETECTION OF BLOOD CELL GENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: INCYTE PHARMACEUTICALS, INC
STREET: 3174 PORTER DRIVE
CITY: PALO ALTO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              y Match 14.2%; So Local Similarity 100.0%; I ones 90; Conservative 0;
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Hillan, Kenneth J.
Lawrence, David A.
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                                                                                                                                                                                                                                                                                                                                                                                                           CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                 USA
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Pred. No. 9.8e-35;
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                                                     RESULT 5
US-09-182-145-39
                                                                                                                                                                                                                                                           ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-182-145-38
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APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
Sequence 39, Application US/09182145B Patent No. 6387657 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 156
SEQ ID NO 38
LENGTH: 738
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                                                                                                                                                                                             Matches
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Best Local
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.

TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING
PILE REFERENCE: P1176R2
FULL REFERENCE: P1176R2
FULL REFERENCE: UNIVERER: US/09/182,145B
CURRENT FILLING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/03,704
EARLIER FILING DATE: 1997-10-29
EARLIER FILING DATE: 1997-10-29
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EARLIER FILING DATE: 1998-02-04
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-04-14
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TYPE: nucleic acid
STRANDEDNESS: single
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REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLONE: 692911
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                                                                                                                                                          127 GTACCCCTGGTGCTGGATGGCTGTGGCTGCTG 158
                                                                                                                         115 GTACCCCTGGTGCTGGATGGCTGTGGCTGCTG 146
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100.0%; Pr
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; Pred. No.
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Pred. No.
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3. 3e-06;
0;
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APPLICANT: Botstein, David A. APPLICANT: Cohen, Robert

APPLICANT:

Levine, Arnold J. Pennica, Diane

APPLICANT: Goddard, Audrey APPLICANT: Gurney, Austin L. APPLICANT: Hillan, Kenneth J. APPLICANT: Lawrence, David A.

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; TYPE: DNA
; ORGANISM: Homo
US-09-182-145-13
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OTHER INFORMATION: Sequence is synthesized.
Patent No. 6387657
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LENGTH: 841
                                                                                                                                                 NUMBER OF SEQ ID NOS: 156
SEQ ID NO 13
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Patent No. 6387657
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Query Match
Best Local Similarity
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CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-04-14
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APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Gurney, Austin L. APPLICANT: Hillan, Kenneth J. APPLICANT: Lawrence, David A.
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APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Levine, Arnold J.
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LOCATION: 1-841
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
                                                                                                                             LENGTH: 1293
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  5.0%;
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  Score 32;
Pred. No.
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  DB 4;
3e-06;
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                    Length 1293;
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SEQ ID NO 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 117, A
Patent No. 6387
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Best Local Similarity
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                                                                                                                                                         APPLICANT: Botstein, David A.
APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: ROy, Margaret Ann
APPLICANT: ROy, Milliam I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REPERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182,145B CURRENT FILING DATE: 1998-10-29 EARLIER EPLICATION NUMBER: US 60/063,704 EARLIER FILING DATE: 1997-10-29 EARLIER APPLICATION NUMBER: US 60/073,612 EARLIER APPLICATION NUMBER: US 60/073,612 EARLIER APPLICATION NUMBER: US 60/081,695 EARLIER APPLICATION NUMBER: US 60/081,695
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CURRENT ETLING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
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APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
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APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Cohen, Ro
APPLICANT: Goddard,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Botstein,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             EARLIER FILING DATE: 1998-04-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   EARLIER APPLICATION NUMBER: US 60/081,695
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           EARLIER FILING DATE: 1998-02-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 1293
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1146 GTACCCCTGGTGCTGGATGGCTGTGGCTGCTG 1115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                127 GTACCCCTGGTGCTGGATGGCTGTGGCTG 158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          148 GTACCCCTGGTGCTGGATGGCTGTGGCTG 179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     127 GTACCCCTGGTGCTGGATGGCTGTGGCTGCTG 158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              32;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Application US/09182145B
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5.0%; Score 32; DB 4; 100.0%; Pred. No. 3e-06;
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US-09-636-791A-11/c;
Sequence 11, Application US/09636791A;
Patent NO. 6503703;
GENERAL INFORMATION:
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US-08-747-562-24/c
; Sequence 24, Application US/08747562
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SEQ ID NO 11
LENGTH: 372
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OTHER INFORMATION: Sequence is synthesized
Patent No. 6387657
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 4.3%; Score 27; DB 4; Length 51; Best Local Similarity 100.0%; Pred. No. 0.00081; Matches 27; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 100.0%; F
Matches 19; Conservative 0;
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SEQ ID NO 117
LENGTH: 51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Palese et al
TITLE OF INVENTION: INENTIFICATION AND USE OF ANTIVIRAL COMPOUNDS THAT
TITLE OF INVENTION: INHIBIT INTERACTION OF HOST CELL PROTEINS AND VIRAL
TITLE OF INVENTION: PROTEINS REQUIRED FOR VIRAL REPLICATION
PILE REFERENCE: 6923-077-99
CURRENT APPLICATION NUMBER: US/09/636,791A
CURRENT FILING DATE: 2000-08-11
PRIOR APPLICATION NUMBER: 60/148,263
PRIOR FILING DATE: 1999-08-11
NUMBER OF SEQ ID NOS: 42
NUMBER OF SEQ ID NOS: 42
                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: WALLACH, David
APPLICANT: BOLDIN, Mark
APPLICANT: METT, IGOT
APPLICANT: VARFOLOMEEV, E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE: misc_feature
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                                                                                                                                                                               APPLICANT: METT, IGOT

APPLICANT: VARFOLOMEEV, Bugene
TITLE OF INVENTION: MODULATOR OF TNE/NGF SUPERFAMILY RECEPTORS
TITLE OF INVENTION: AND SOLUBLE OLIGOMERIC TNF/NGF SUPERFAMILY RECEPTORS
NUMBER OF SEQUENCES: 37
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                    CORRESPONDENCE ADDRESS:
                                                                                                                                              ADDRESSEE:
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                                                                                                                        419 Seventh Street, N.W., Suite 300
                                                              USA
                                                                                                                                              BROWDY AND NEIMARK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3.0%;
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GENERAL INFORMATION:

APPLICANT: ENDEGE, WILSON O., ET AL.

APPLICANT: ENDEGE, WILSON O., ET AL.

TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION

TITLE OF INVENTION: PRODUCTS: II

FILE REFERENCE: CCDNA-260XX

CURRENT APPLICATION NUMBER: US/09/385,982

CURRENT FILING DATE: 1999-08-30

EARLIER APPLICATION NUMBER: 09/328,111

EARLIER APPLICATION NUMBER: 60/117,393

EARLIER APPLICATION NUMBER: 60/117,393

EARLIER APPLICATION NUMBER: 60/098,639

EARLIER APPLICATION NUMBER: 60/098,639

EARLIER FILING DATE: 1999-01-27

EARLIER FILING DATE: 1998-08-31

NUMBER OF SEQ ID NOS: 544

SOFTWARE: FastSEQ for Windows Version 3.0
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                                                                                                              FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(616)
OTHER INFORMATION: n = A,T,C or G
US-09-385-982-220
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US-09-385-982-220/c
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Best Local Similarity 100.
Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 220, App
Patent No. 626233
                                                        Query Match
Best Local :
                                                                                                                                                                                                                                                                           SEQ ID NO 220
                                     Matches
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                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/747,562
PRIOR APPLICATION NUMBER: PCT/US95/05854
APPLICATION DATA:
APPLICATION DATA:
11-MAY-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: BROWDY, ROGER L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WAI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: IL 1
FILING DATE: 11-MAY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PILLING FOR PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: IL 109,632
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 425 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 02-OCT-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                      ENGTH: 616
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: 202-737-3528
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STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       369 TGATGACGGTGGCTTCACC 387
369 TGATGACGGTGGCTTCACC 387
                                 h 3.0%; Score 19; DB 3; Similarity 100.0%; Pred. No. 7.3; 19; Conservative 0; Mismatches
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nucleic acid
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02-OCT-1994
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+ive 0; Mismatches
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127 TGATGACGGTGGCTTCACC 109

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RESULT 12
US-09-149-476-225/c
; Sequence 225, Application
; Patent No. 6420526
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ER FILING DATE: 1997-03-07
ER APPLICATION NUMBER: 60/040,163
ER FILING DATE: 1997-03-07
ER APPLICATION NUMBER: 60/047,600
ER FILING DATE: 1997-05-23
ER APPLICATION NUMBER: 60/047,597
ER FILING DATE: 1997-05-23
ER APPLICATION NUMBER: 60/047,597
ER FILING DATE: 1997-05-23
ER APPLICATION NUMBER: 60/047,502
ER PILING DATE: 1997-05-23
ER APPLICATION NUMBER: 60/047,502
ER APPLICATION NUMBER: 60/047,633
ER FILING DATE: 1997-05-23
ER APPLICATION NUMBER: 60/047,582
ER FILLING DATE: 1997-05-23
ER PILLING DATE: 1997-05-23
ER APPLICATION NUMBER: 60/047,596
ER FILLING DATE: 1997-05-23
                                                                                                                                                                                                                                                                                                                                                                                                     ER FILING DATE: 1997-05-23
ER APPLICATION NUMBER: 60/047,618
ER FILING DATE: 1997-05-23
ER APPLICATION NUMBER: 60/047,503
ER FILING DATE: 1997-05-23
ER APPLICATION NUMBER: 60/047,592
ER APPLICATION NUMBER: 60/047,591
ER FILING DATE: 1997-05-23
ER FILING DATE: 1997-05-23
ER FILING DATE: 1997-05-23
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NT: Rosen et
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APPLICATION NUMBER: PCT/US98/04493
FILING DATE: 1998-03-06
APPLICATION NUMBER: 60/040,162
                                                                                                                                                            FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,598
FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,613
RILING DATE: 1997-05-23
                                                                                                                                                                                                                                                              FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,587
FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,492
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FILING DATE: 1997-03-07
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APPLICATION NUMBER: 60/040,333
                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 60/047,500
                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 60/047,584 FILING DATE: 1997-05-23
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APPLICATION NUMBER:
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FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,637
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APPLICATION NUMBER: 60/043,315
                                                         APPLICATION NUMBER: 60/056,892
PILING DATE: 1997-08-22
APPLICATION NUMBER: 60/057,761
FILING DATE: 1997-08-22
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FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,910
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FILING DATE: 1997-08-22
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APPLICATION NUMBER: 60/056,872
FILING DATE: 1997-08-22
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APPLICATION NUMBER: 60/056,878
FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,662
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FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,889
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APPLICATION NUMBER: 60/043,672
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                              FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/047,595
FILING DATE: 1997-05-23
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APPLICATION NUMBER:
FILING DATE: 1997-05
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RESULT 14
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; GENERAL INFORMATION:
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APPLICANT: Brenda F. Baker
APPLICANT: Lex M. COWSET
TITLE OF INVENTION: ANTISENSE MODULATION OF SENTRIN EXPRESSION
FILE REFERENCE: RTS-0026
CURRENT APPLICATION NUMBER: US/09/213,768
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APPLICATION NUMBER: 60/061,060
FILING DATE: 1997-10-02
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7.4;
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CURRENT FILING DATE: 1998-12-17; NUMBER OF SEQ ID NOS: 47; SEQ ID NO 1; LENGTH: 1514; TYPE: DNA; ORGANISM: Homo sapiens; FEATURE: NAME/KEY: CDS; LOCATION: (136)...(441); US-09-213-768-1
                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Tang, Y. Tom
APPLICANT: Liu, Chenghua
APPLICANT: Liu, Chenghua
APPLICANT: Abou, Ping
APPLICANT: Aboundi, Vinod
APPLICANT: Asundi, Vinod
APPLICANT: Xue, Aidong J.
APPLICANT: Xue, Aidong J.
APPLICANT: Xue, Chongjun
APPLICANT: Xu, Chongjun
APPLICANT: Nomanac, Radoje T.
TITLE OF INVENTION: No. 6436703el Nucleic Acids and
TITLE OF INVENTION: No. 6436703el Nucleic Acids and
TITLE OF INVENTION: No. 901ypeptides
FILE REFERENCE: 790CIP2A
CURRENT APPLICATION NUMBER: US/09/668,680
CURRENT FILING DATE: 2000-09-22
PRIOR APPLICATION NUMBER: 09/649,167
PRIOR APPLICATION NUMBER: 09/649,167
PRIOR FILING DATE: 2000-08-23
PRIOR FILING DATE: 2000-08-23
PRIOR FILING DATE: 2000-08-31
NUMBER OF SEQ ID NOS: 13
SOFTWARE: pt FL genes Version 2.0
SEQ ID NO 13
FENCTH: 1539
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US-09-668-680-13
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Search completed: May 9, 2004, 11:11:22 Job time : 53.8912 secs
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; NAME/KEY: CDS
; LOCATION: (130)..(1539)
US-09-668-680-13
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                                                                                                                                                                          Query Match 3.0%; Score 19; DB 4; Length 1539; Best Local Similarity 100.0%; Pred. No. 7.4; Matches 19; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                 LENGTH: 1539
TYPE: DNA
ORGANISM: Homo sapiens
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Maximum DB seq length: 2000000000
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1: /cgn2_6/ptodata/1/pubpna/US07
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/ cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*
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/ cgn2_6/ptodata/1/pubpna/US09A_PUBCOMB.seq:*
/ cgn2_6/ptodata/1/pubpna/US09A_PUBCOMB.seq:*
/ cgn2_6/ptodata/1/pubpna/US09_NEW_PUB.seq:*
/ cgn2_6/ptodata/1/pubpna/US09_NEW_PUB.seq:*
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/cgn2_6/ptodata/1/pubpna/PCT_NEW_PUB.seq:*
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_6/ptodata/1/pubpna/PCTUS_PUBCOMB.seq:*
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Sequence 38, Appl Sequence 39, Appl Sequence 319, App	Sequence 10, App. Sequence 23432, A Sequence 6698, Ap Sequence 790, App.	Sequence 3, Appli Sequence 1, Appli Sequence 2, Appli Sequence 8, Appli Sequence 5, Appli Sequence 17, Appli Sequence 18, Appli	Description

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ALIGNMENTS

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US-10-010-408-3
; Sequence 3, Application US/10010408
; Publication No. US200220165185A1
; GENERAL INFORMATION:
APPLICANT: John J. Castellot, Jr.
APPLICANT: John J. Castellot, Jr.
APPLICANT: John J. Castellot, Jr.
TITLE OF INVENTION: No. US20020165185A1el Heparin-Induced CCN-Like Molecules
and Uses Therefox

NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
CITY: Boston
STRIE: Massachusetts
COUNTRY: USA
ZUTY: BOSTON
STRIE: AMBILUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER FILM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/10/010,408
FILING DATE: O7-Dec-2001
CLASSIFICATION NUMBER: US/10/010,408
FILING DATE: ONLANOWN
APPLICATION NUMBER: US/10/010,408
FILING DATE: Warch 19, 1998
APPLICATION NUMBER: US/10/010,408
FILING DATE: US/10/0
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Best Local S
Matches 635
Sequence 1, Application US/10010408

Sequence 1, Application US/10010408

Publication No. US20020165185A1

GENERAL INFORMATION:

APPLICANT: John J. Castellot, Jr.

APPLICANT: John J. Castellot, Jr.

TITLE OF INVENTION: No. US20020165185A1el Heparin-Induced CCN-Like Molecules
and Uses Therefor

NUMBER OF SEQUENCES: 13

CORRESPONDENCE ADDRESS:

ADDRESSE: LAHIVE & COCKFIELD, LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ
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LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 753 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CAGGGGGTACCCCTGGTGCTGGATGGCTGTGGCTGCTGTAAAGTGTGTGCACGGAGGCTG
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Pred. No. 0;
0; Mismatches
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LOCATION: 249..1001
SEQUENCE DESCRIPTION: SEQ ID NO:
US-10-010-408-1
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Best Local Similarity
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SEQUENCE CHARACTERISTICS:
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APPLICATION UNMBER: 09/044,273
APPLICATION NUMBER: 09/044,273
PILING DATE: March 19, 1998
APPLICATION NUMBER: CUNKNOWN>
PILING DATE: CUNKNOWN>
PILING DATE: CUNKNOWN>
ATTORNEY/AGENT INFORMATION:

NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MBI-004
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617):742-4214
FORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/010,408
FILING DATE: 07-Dec-2001
CLASSIFICATION: -Unknown>
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
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CITY: Boston
STATE: Massachusetts
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                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
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     CCCAGCTGGGACTGCCCACGCCCCAAGAGAATACAGGTGCCAGGAAAGTGCTGCCCCGAG
                                                              TGCCGCTGTGATGACGGTGGCTTCACCTGCCTGCCGCTGTGCAGGATGAGGATGTGCGGCTG
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                                               100.0%; ilarity 100.0%; Conservative 0
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Pred. No. 0;
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Length 1708;

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Gaps

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120

368

308

60

240 428 180

488

360

548 300

420 809

480 899

Query Match Best Local Similarity 100.0%; Pred. No. 8.3e-286; Best Local Similarity 100.0%; Pred. No. 8.3e-286; Matches 566; Conservative 0; Mismatches 0; Indels 0; Gaps 0; Matches 566; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  Qy 70 CAGCTGTGCCGGACACCCTGTACCTGTCCTTGGACACCACTGCCCACAGGGGGTA 129  L	INFORMATIO SEQUE MOLEC FEATU SEQUE SEQUE	PRIOR APPLICATION DATA:  APPLICATION NUMBER: 09/044,273  FILING DATE: March 19, 1998  APPLICATION NUMBER: <unknown> FILING DATE: Cluknown&gt; ATTORNEY/AGENT INFORMATION:  NAME: Amy E. Mandragouras REGISTRATION NUMBER: 36,207 REFERENCE/DOCKET NUMBER: MBI-004  TELEPHONE: (617)227-7400 TELEPHONE: (617)742-4214</unknown>	COMPUTER READABLE FORM:  COMPUTER: IBM PC compatible COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/10/010,408 FILING DATE: 07-Dec-2001 CLASSIFICATION: <unknown></unknown>	NUMBER OF SEQUENCES: 13 CORRESPONDENCE ADDRESS: ADDRESSE: LAHIVE & COCKFIELD, LLP STREET: 28 State Street CITY: Boston STATE: Massachusetts COUNTRY: USA ZIP: 02109	RESULT 3  US-10-010-408-12 ; Sequence 12, Application US/10010408 ; Publication No. US20020165185A1 ; Publication No. US20020165185A1 ; GENERAL INFORMATION:	Qy 481 TGGGTATGTGACCAGGGGAGTGACAGGGGATACAGGGGCAAGGGAAAGTGCTGCCCCGAG 728  481 TGGGTATGTGACCAGGGAGTGACACCGGGGATCCAGGGCTCCACGGGGAAAGGACACCAA 540  [
FILING DATE: March 19, 1998 APPLICATION NUMBER: «Unknown» FILING DATE: «Unknown» ATTORNEY/AGENT INFORMATION: NAME: Amy E. Mandragouras NAME: Amy E. Mandragouras REGISTRATION NUMBER: 36,207 REFERENCE/DOCKET NUMBER: MBI-004 TELECOMMUNICATION INFORMATION: TELEPHONE: (617) 227-7400	COMPUTER READABLE FORM:  MEDIUM TYPE: Floppy disk  COMPUTER: IBM PC compatible  OPERATING SYSTEM: PC-DOS/MS-DOS  SOFTWARE: Patentin Release #1.0, Version #1.25  CURRENT APPLICATION DATA:  APPLICATION LOMBER: US/10/010,408  FILING DATE: 07-Dec-2001  CLASSIFICATION: -Unknown>  PRIOR APPLICATION DATA:  APPLICATION NUMBER: 09/044,273	; PUDICATION NO. USZUZJESNAL ; GENERAL INFORMATION: APPLICANT: John J. Castellot, Jr. APPLICANT: John J. Castellot, Jr. TITLE OF INVENTION: No. USZ2020165185Alel Heparin-Induced CCN-Like Molecules INTEL OF INVENTION: No. USZ2020165185Alel Heparin-Induced CCN-Like Molecules INTEL OF SEQUENCES: 13 CORRESPONDENCE ADDRESS: ADDRESSEE: LAHIVE & COCKFIELD, LLP STREET: 28 State Street CITY: Boston STATE: Massachusetts COUNTRY: USA TIP: 02109	Qy 610 TGCTCAACCACCTGTGGGCAT 635	Oy  490 GACCAGGGAGTGACACCGGCGATCCAGGGCTCCACGGCGCAAGGACACCAACTTTCTGCC 549	Qy  370 GATGACGGTGGCTTCACCTGCCTGCCGCTGTGAGGATGTGCGCGCTGCCCAGCTGG 429	Qy 130 CCCCTGGTGCTGGATGGCTGTGGCTGTAAAGTGTGTGCACGGAGGCTGGGGGAGTCC 189

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US-10-010-408-5
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Publication No. US20020165185A1
PUBLICATION:
GENERAL INFORMATION:
APPLICANT: John J. Castellot, Jr.
TITLE OF INVENTION: No. US20020165185A1el Heparin-Induced CCN-Like Molecules
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Best Local Similarity
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INFORMATION
                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/010,408
EILING DATE: 07-Dec-2001
CLASSIFICATION: «UNKNOWN»
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/044,273
FILING DATE: March 19, 1998
APPLICATION NUMBER: «Unknown»
FILING DATE: «Unknown»
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
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                                                  NAME: AMY E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MBI-004
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
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                    TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Boston
STATE: Massachusetts
FOR SEQ ID NO: 5:
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FILE REFERENCE: P1176R2
FILE REPLICATION NUMBER: US/10/112,267

CURRENT ELLING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/182,145B
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/063,704
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/081,695
PRIOR FILING DATE: BARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156

SEQ ID NO 17
LENGTH: 1734
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US-10-112-267-17
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                                                                                                                                                 Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Botstein, David A. APPLICANT: Cohen, Robert APPLICANT: Goddard, Audrey APPLICANT: Gurney, Austin L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: cDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              418 CTGCCCAGCTGGGACTGCCCACGCCCCAAGAGAATACAGGTGCCAGGAAAGTGCTGC 474
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                298 TGTGAGGTGAATGGCCGCAGGTACCTGGATGGAGAGACCTTTAAACCCCAATTGCAGGGTC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          177;
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               222 GGGCCTGGTTTGTCAGCCTGGGGCAGGCCC
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Hillan, Kenneth J.
Lawrence, David A.
Levine, Arnold J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CTGTGCCGCTGTGATGACGGTGGCTTCACCTGCCCGCTGTGCAGTGAGGATGTGCGG 417
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 177 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                   AGTGTGTGCACGGAGGCTGGGGAGTCCTGCGACCTGCATGTCTGCGACCCAGCCA
                                                                                     AGTGTGTGCACGGAGGCTGGGGAGTCCTGCGACCACCTGCATGTCTGCGACCCCAGCCA 221
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Application US/10112267
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Wood, William I.
Pennica, Diane
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                                                                                                                               Conservative
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100.0%; Pr
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                                                                                                                                                   14.2%; Score 90; DB 15;
100.0%; Pred. No. 1e-36;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 177; DB 14;
Pred. No. 3.8e-82;
0; Mismatches 0;
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478 GGGCCTGGTTTGTCAGCCTGGGGCAGGCCC 507

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                                                                                                                                                                                                                                                                                                                                              Sequence 10, Application US/10010408
Publication No. US20020165185A1
GENERAL INFORMATION:
APPLICANT: John J. Castellot, Jr.
APPLICANT: John J. Castellot, Jr.
TITLE OF INVENTION: No. US20020165185A1el Heparin-Induced CCN-Like Molecules
and Uses Therefor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
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Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: P1176R2

CURRENT APPLICATION NUMBER: US/10/112,267

CURRENT FILING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/182,145B

PRIOR FILING DATE: EARLIER FILING DATE: 1999-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/063,704

PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29

PRIOR PPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612

PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-04

PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Botstein, APPLICANT: Cohen, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/081,695
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME FILE REFERENCE: P1176R2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 1734
COMPUTER READABLE FORM:
MEDIUM TYPE: Floopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PALENTIN Release #1.0, \
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/010,408
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1317
                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD,
                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         222 GGGCCTGGTTTGTCAGCCTGGGGCAGGCCC 251
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               162 AGTGTGTGCACGGAGGCTGGGGGAGTCCTGCGACCACCTGCATGTCTGCGACCCCAGCCA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                90;
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Gurney, Austin L.
Hillan, Kenneth J.
Lawrence, David A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AGTGTGTGCACGGAGGCTGGGGAGTCCTGCGACCACCTGCATGTCTGCGACCCCAGCCA 1258
                                                                                                                                                                                                          STATE: Massachusetts
                                                                                                                                                                                                                                                        STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Roy, Margaret Ann
Wood, William I.
                                                                                                                                                                                                                                    CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Application US/10112267
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Levine, Arnold J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
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                                                                                                                                                                                                                                                     28 State Street
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%;
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Pred. No. 1e-36;
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                                                  Version
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SEQUENCE DESCRIPTION: SEQ ID NO: 10: US-10-010-408-10
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                                                                                                                                           PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR PELICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                       CURRENT FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR TILING DATE: 2000-02-04
PRIOR PILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-08-03
PRIOR FILING DATE: 2000-08-03
PRIOR PILING DATE: 2000-08-03
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY FILE REFERENCE: Acomica-X-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K
APPLICANT: Chen, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local
                    APPLICATION NUMBER: PCT/US01/00669
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
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NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
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FILING DATE: APPLICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: cDNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         23432, Application US/09864761
5. US20020048763A1
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TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 09/044,273
FILING DATE: March 19, 1998
APPLICATION NUMBER: «Unknown»
FILING DATE: «Unknown»
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                                                                                          PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-08-03
PRIOR FILING DATE: 2000-08-03
PRIOR FILING DATE: 2000-08-03
PRIOR PRIOR DATE: 2000-10-04
PRIOR PRIOR DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
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LENGTH: 199
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OTHER INFORMATION: E
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APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC I
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
FILE REFERENCE: Aeomica-X-1
CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR REPLING DATE: 2000-02-04
PRIOR FILING DATE: 2000-02-04
PRIOR FILING DATE: 2000-02-04
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SOFTWARE: Annomax Sequence Listing Engine vers.
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PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR FILING DATE: 2001-01-29
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PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
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ORGANISM: Homo sapiens
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nes 32; Conserv
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FILING DATE: 2001-01-30
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                                                                         FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00667
FILING DATE: 2001-01-30
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R INFORMATION:
R INFORMATION:
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Conservative
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N: EXPRESSED IN LUNG, SIGNAL = 2.

N: EXPRESSED IN PLACENTA, SIGNAL = 1.9

N: EXPRESSED IN HEART, SIGNAL = 1.8

N: EXPRESSED IN FORL LIVER, SIGNAL = 1.8

N: EXPRESSED IN BOUE MARROW, SIGNAL = 1.7

N: EXPRESSED IN ADULT LIVER, SIGNAL = 1.7

N: EXPRESSED IN HELA, SIGNAL = 2.7

N: EXPRESSED IN HELA, SIGNAL = 1.7

N: EXPRESSED IN HELA, SIGNAL = 1.7

N: EXPRESSED IN BRAIN, SIGNAL = 1.7

N: EXPRESSED IN BRAIN, SIGNAL = 1.7

N: EXPRESSED IN BRAIN, SIGNAL = 1.7

N: SIGNAL = 1.7
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RESULT 11
US-10-641-643-790
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Best Local S
Matches 32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 790, Application US/10641643
Publication No. US20040077003A1
GENERAL INFORMATION:
APPLICANT: COCKS, Benjamin G.
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SEQ ID NO 6698
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NUMBER OF SEQ ID NOS: 49117
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PRIOR FILING DATE: 2000--09-21
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-66-30
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR APPLICATION NUMBER: US 09/774,203
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
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APPLICATION NUMBER: PCT/US01/00668
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                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC
STREET: 3174 PORTER DRIVE
                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: COURT G. Stuart
Sugan G. Stuart
Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FOR
TITLE OF INVENTION: COMPOSITION FOR
                                                               SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              406 GAGGATGTGCGGCTGCCCAGCTGGGACTGCCC 437
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APPLICATION NUMBER: US/10/641,643 FILING DATE: 14-Aug-2003 CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                               CITY: PALO ALTO
STATE: CALIFORNIA
                                                                                                                                                                                                   COUNTRY: USA
ZIP: 94304
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100.0%; Pr
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2.6e-06;
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APPLICATION NUMBER: <U:
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:

<Unknown>

37,071

PRIOR APPLICATION DATA:

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                                                                                                                                          ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-112-267-38
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Best Local Similarity
Matches 32; Conserv
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SEQ ID NO 38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
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                                                                       Matches
                                                                                     Query Match
Best Local
                                                                                                                                                                                                                                              TITLE OF INVENTION: WISE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME FILE REFERENCE: P1176R2

CURRENT APPLICATION NUMBER: US/10/112,267

CURRENT FILING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/182,1458

PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-29

PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/063,704

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612

PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-02-04

PRIOR PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-14

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14
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SEQUENCE CHARACTERISTICS:
ENGCH: 647 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                             Q ID NO 38
LENGTH: 738
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           138 GAGGATGTGCGGCTGCCCAGCTGGGACTGCCC 169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     406 GAGGATGTGCGGCTGCCCAGCTGGGACTGCCC 437
                                   127 GTACCCCTGGTGCTGGATGGCTGTGGCTG 158
115 GTACCCCTGGTGCTGGATGGCTGTGGCTGCTG
                                                                                       Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Zeller, Karen J. REGISTRATION NUMBER: 37, REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLONE: 692911
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TELEFAX: (650) 84
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Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gurney, Austin L.
Hillan, Kenneth J.
Lawrence, David A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Levine, Arnold J.
Pennica, Diane
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         David A.
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100.0%; Pred. No.
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                                                                                       Score 32; DB 15;
Pred. No. 2.5e-06
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2.6e-06;
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RESULT 13
US-10-112-267-39
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US-10-147-493-319
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                                                                                                                                                                                                                                                                        Sequence 319, Applic
Publication No. US20
GENERAL INFORMATION:
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APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audid
APPLICANT: Gurney, Austi
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APPLICANT:
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LOCATION: 1-841
OTHER INFORMATION: Sequence is synthesized.
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ORGANISM: Artificial sequence
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ICANT: Zhang, Zemin

E OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES

E OF INVENTION: ACIDS ENCODING THE SAME

REFERENCE: P3330R1C345
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION:
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Hillan, Kenneth J
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Goddard, Audrey
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Gurney, Austin L.
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                                                                   Tumas, Daniel
Watanabe, Colin K
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                                                                                                                         Sherwood, Steven
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                                                       Wood, William
                                                                                              Stewart, Timothy A
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5. US20040029217A1
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100.0%; Pred. No. 2.9
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                                AND NUCLEIC
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CURRENT APPLICATION NUMBER: US/10/147,493
CURRENT FILING DATE: 2002-05-17
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 319
SEQ ID NO 319
LENGTH: 1266
TYPE: DNA
ROGANISM: Homo Sapien
US-10-147-493-319
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; ORGANISM: Homo Sapien
US-10-145-127-319
Search completed: May 9, Job time : 283.035 secs
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 319
LENGTH: 1266
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Matches 32; Conserva
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APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
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APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C522
CURRENT APPLICATION NUMBER: US/10/145,127
CURRENT APPLICATION NUMBER: US/10/145,127
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Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
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Filvaroff, Ellen
Gao, Wei-Qiang
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Stewart, Timothy A.
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Copyright (c) 1993 - 2004 Compugen
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US-09-182-145-38
US-09-182-145-80-1
US-08-459-717-1
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	TAG		CTGGGGTGGGA             CCGGGCTGGGA	8 7 4	09/182,145 60/063,704 60/073,612 60/081,695		ω	ALIGNMENTS	-182 -182	182	-253-316-3 -182-145-23 -122-135-1 -253-316-1	182	.142- .182- .182- .142-
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APPLICANT: MOY, MATGATET AND
APPLICANT: WOOD, WILLIAM I.

APPLICANT: WOOD, WILLIAM I.

FILE REFERENCE: P1176R2
CURRENT APPLICATION: WISP POLYPEPTIDES AND NUCLEIC ACI
FILE REFERENCE: P1176R2
CURRENT PILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
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EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-02-04
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NUMBER OF SEQ ID NOS: 156
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ORGANISM: Mus musculus
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Sequence 18, Application US/0918; Sequence 18, Application US/0918; Patent No. 6387657
GENERAL INFORMATION:
APPLICANT: Botstein, David A.
APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Hillan, Kenneth J.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Levine, Arnold J.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
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GENERAL INFORMATION:
APPLICANT: Boctstein, David A.
APPLICANT: Cohen, Robert
APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Hillan, Kenneth J.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
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APPLICANT: WOOD, MAIGARET AND
APPLICANT: WOOD, MAIGARET
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACI
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US 60/9/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1997-10-29
EARLIER FILING DATE: 1998-02-04
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-04-14
                                                              ; TYPE: DNA
; ORGANISM: Homo
US-09-182-145-13
                                                                                                          NUMBER OF SEQ ID NOS: 156
SEQ ID NO 13
LENGTH: 1293
Query Match
Best Local Similarity
Matches 701; Conserv
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 Score 561.4; DB 4;
Pred. No. 1e-152;
0; Mismatches 196;
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                                      Length 1293;
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RESULT 4

US-09-182-145-14/c

US-09-182-145-14/c
; Sequence 14, Application US/091
; Patent No. 6387657
; Patent No. 6387657
; GENERAL IMFORMATION:
; APPLICANT: Botstein, David A.
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Lawrence, David A.
; APPLICANT: Levine, Arnold J.
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APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCL
FILE REFERENCE: P1176R2
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
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EARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
SEQ ID NO 14
LENGTH: 1293
TYDE: NNA
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APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER FILING DATE: 1997-02-9
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
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US-09-182-145-39
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GENERAL INFORMATION:
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Best Local Similarity 78.5
Matches 658; Conservative
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LENGTH: 841
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APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
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NAME/KEY: misc_feature
LOCATION: 1-841
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Pred. No. 2.3e-143;
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US-09-182-145-38
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                                                                                                       US-09-182-145-38
                                                                                                                                                                                                                                                  FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-04-14
EARLIER FILING DATE: 1998-04-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Botstein, David A.
APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Levine, Arnold J.
APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 38, Application US/09182145B Patent No. 6387657
                                                                                                                                                                               SEQ ID NO 38
LENGTH: 738
          Query Match 29.
Best Local Similarity 79.
Matches 590; Conservative
                                                                                                                              LENGTH: 738
TYPE: DNA
ORGANISM: Homo
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TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING
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Score 501.2; DB 4;
Pred. No. 2.2e-135;
0; Mismatches 148;
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RESULT 7
US-09-023-655-790
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Patent No. 6607879
                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Cocks, Senjamin G.
APPLICANT: Susan G. Stuart
APPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION
TITLE OF INVENTION: EXPRESSION
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                 NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                     STATE: C. COUNTRY:
                                                                                      STREET: 3174 PORTER DRIVE
CITY: PALO ALTO
STATE: CALIFORNIA
                                                                                                                                                             ADDRESSEE:
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NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 845-416
INFORMATION FOR SEQ ID NO: 790:
SEQUENCE CHARACTERISTICS:
LENGTH: 647 base pairs
TYPE: nucleic acid
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Best Local Similarity
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: FILING DATE: HEREWI
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Pred. No. 1.9e-91;
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INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
SEQUENCE 2075 base pairs
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Best Local Similarity
Matches 392; Conserv
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APPLICANT: Grovendorst, Gary R.
APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/167,628
                                                                                                                                                                                                                                                                                                                                   FEATURE:
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CLONE: DB60R32
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PRIOR APPLICATION DATA:
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CORRESPONDENCE ADDRESS:
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GCAGCTGGGCGAGCTGTGCACCGAGCGCGACCCCTGCGACCCGCACAAGGGCCTCTTCTG
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4225 Executive Square, Suite 1400
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Pred. No. 2.7e-37;
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Patent No. 5585270
GENERAL INFORMATION:
APPLICANT: Grotendorst, Gary R.
APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH FACTOR
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Wetherell, Jr. Ph.D.,
REGISTRATION NUMBER: 31,678
REFERENCE/DOCKET NUMBER: PD-
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                             ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
COMPUTER: IBM PC com
                                                                                                                                     CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: 1
                                                                                                                                                                                                                           SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                      FILING DATE:
APPLICATION NUMBER:
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Suite 1400
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Best Local Similarity
Matches 392; Conserv
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TELEFAX: 619-455-5110
INFORMATION FOR SEQ ID NO:
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FEATURE:
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IMMEDIATE SOURCE:
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                                                  TACCAATGACAACGCCTCCTGCAGGCTAGAGAAGCAGAGCCCTGTGCATGGTCAGGCC
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Pred. No. 2.7e-37;
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US-08-459-717-1
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Matches 392
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APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/752,427
EILING DATE: 30-AUG-1991
ATTORNEY/AGENT INFORMATION:
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MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Wetherell, Jr. Ph.D., REGISTRATION NUMBER: 31,678 REFERENCE/DOCKET NUMBER: PD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/0
FILING DATE: 02-JUN-1995
CLASSIFICATION: 536
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TOPOLOGY: lir
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Pred. No. 2.7e-37;
0; Mismatches 332;
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RESULT 11
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Patent No. 5783187
GENERAL INFORMATION:
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Grotendorst, Gary R.
APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                             NAME: Wetherell, Jr. Ph.D.,
REGISTRATION NUMBER: 31,678
REFERENCE/DOCKET NUMBER: PD
TELECOMMUNICATION INFORMATION:
                                                                                                             FILING DATE:
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                              APPLICATION NUMBER: FILING DATE: 10-FE
   TELEPHONE: 619-455-5110
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                                                                                                                                                                                                                                               CLASSIFICATION:
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4225 Executive Square, Suite 1400
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                                                                                               Ph.D., John
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TOPOLOGY: linear
MOLECULE TYPE: cDN
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Best Local S
Matches 392
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APPLICANT: Grotendorst, Gary R.
APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 619-455-5110
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
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APPLICATION NUMBER: 1
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CTTY: La Jolla
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/880,031 FILING DATE:
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4225_Executive Square, Suite 1400
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Pred. No. 2.7e-37;
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Sequence 1, Application US/09097179
Patent No. 6149916
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APPLICANT: Grotendorst, Gary R.
APPLICANT: Bradham Jr., Douglas M.,
APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH FACTOR
NUMBER OF SEQUENCES: 2
                                                                                                   ATTORNEY AGENT INFORMATION:
NAME: Wetherell, Jr. Ph.D., J.
REGISTRATION NUMBER: 31,678
REFERENCE/DOCKET NUMBER: PD.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-455-5100
                  TELEFAX: 619-455-5110
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 2075 base pair
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC COMPATIBLE
COMPUTER: IBM FC COMPATIBLE
COMPUTER: PATENTIA Release #1.0.
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APPLICATION NUMBER: US 0
FILING DATE: 10-FEB-1995
APPLICATION NUMBER: US/0
FILING DATE: US/0
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RESULT 14
US-09-080-715-1
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; Patent No. 6190894
; GENERAL INFORMATION:
; APPLICANT: Grotendors
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TITLE OF INVENTION: CON
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Spensley H
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION: TELEPHONE: 619-455-5100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0
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4225 Executive Square,
___Jolla
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US-09-142-569-7
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US-09-142-569-7
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Patent No. 6413735
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL
                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 7:
                                                                                                                                                                                                                              CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/142,569
APPLICATION NUMBER: US/09/142,569
ETLING DATE: 02-Apr-1999
CLASSIFICATION: -Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Clough, David W.

NAME: Clough, David W.

REGISTRATION NUMBER: 36,107
REGISTRATION NUMBER: 28758/3376(
REFERENCE/DOCKET NUMBER: 28758/3376(
TELECOMOUNICATION INFORMATION:
TELECOMOUNICATION INFORMATION:
TELECOMOUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 2075 base pairs
TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
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CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Lau, Lester F.
TITLE OF INVENTION: Extracellular Matrix Signalling Molecules
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FEATURE:
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               SEQUENCE DESCRIPTION:
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STREET: 6300 Sears Tower,
CITY: Chicago
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                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0,
        NAME/KEY: misc feature
OTHER INFORMATION: "CTGF cDNA coding sequence"
OTHER INFORMATION: SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: United States of ZIP: 60606-6402
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: Illinois
                                                                                                                                                                                              TELEFAX: 312/474-0448
TELEX: 25-3856
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                                                               GTCCAACCAGAACCGATTCTGCCAACTGGAGATCCAACGCCGCCTGTGTCTGCCCAGACC
                                                                                      CCAGACCACAGAGTGGAGCGCCTGTTCCAAGACCTGTGGGATGGGCATCTCCACCCGGGT
                                                                                                            TTGGAGCACAGCCTGGGGCCCCTGCTCAACCACCTGTGGGCTGGGCATAGCCACCCGAGT
                                                                                                                                  TTACCGACTGGAAGACACGTTTGGCCCAGACCCAACTATGATTAGAGCCAACTGCCTGGT
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Pred. No. 2.7e-37;
0; Mismatches 332;
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Search completed: May 9, 2004, 06:32:25 Job time: 150.676 secs

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Result
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score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.
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1: /cgn2_6/ptodata/1/pubpna/US07_PUBCOMB.seq:*
2: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
3: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
4: /cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*
5: /cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*
6: /cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*
7: /cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*
8: /cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*
9: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*
10: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*
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12: /cgn2_6/ptodata/1/pubpna/US09_NEW_PUB.seq:*
13: /cgn2_6/ptodata/1/pubpna/US09_NEW_PUB.seq:*
14: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*
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Copyright (c) 1993 - 2004 Compugen Ltd.
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14 US-10-010-408-12

15 US-10-277-802-30

15 US-10-277-802-30

15 US-10-277-802-14

15 US-10-277-802-14

17 US-10-147-493-319

18 US-10-145-127-319

18 US-10-145-127-319

19 US-10-143-118-319

19 US-10-144-993-319
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10199.232 Million cell updates/sec
Sequence 12, Appl
Sequence 30, Appl
Sequence 30, Appl
Sequence 14, Appl
Sequence 14, Appl
Sequence 14, Appl
Sequence 319, App
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Sequence 17, Appl
Sequence 18, Appl
Sequence 3, Appli
Sequence 12, Appl
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US-10-010-408-1
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-10-143-032-31	<u>, </u>	-10-121-050-31	-10-142-423-31	-10-123-262-31	-10-142-419-31	0-140-002-31	-10-143-114-31	-10-142-431-31	-10-140-474-31	0-137-865-31	-10-176-921-31	0-176-918-31	-10-175-746-31	-10-140-470-31	-10-123-904-31	-10-121-049-31	0-028-072-31	-10-157-798-31	-10-147-499-31	-10-146-786-31	-10-146-728-31	0-142-886-31	-10-131-820A-31	-10-128-685A-3	0-127-900A-31	-10-127-852A-31	-10-152-405-31	0-140-808-31	-10-140-024-31	7-31
equence 319,	Sequence 319, App	equence 319,	equence 319,	equence 319,	equence 319,	quence 319,	equence 319,	equence 319,	equence 319,	equence 319,	equence 319,	equence 319,	e 319,	equence 319,	equence 319,	equence 319,	equence 319,	equence 319,	equence 319,	equence 319,	equence 319,	quence 319,	equence 319,	e 319,	equence 319,	equence 319,	equence 319,	quence 319,	equence 319,	'n

## ALIGNMENTS

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Sequence 1, Application US/10010408
publication No. US20020165185A1

GENERAL INFORMATION:

GENERAL TOORN J. Castellot, Jr.

APPLICANT: John J. Castellot, Jr.

APPLICANT: BOSTON

ANDRESSE: LAMIVE & COCKFIELD, LLP

STREET: 28 State Street

CITY: Boston

STATE: Massachusetts

COUNTRY: USA

ZIF: 02109

COMPUTER READMELE FORM:

MEDIUM TYPE: 1BX PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Floppy disk

COMPUTER: IBX PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Ploppy disk

COMPUTER: JEX PC COMPATIBLE

COMPUTER: JEX PC COMPATIBLE

APPLICATION NUMBER: US/10/010,408

FILING DATE: MOTE: WORDER: WS/10/010,408

FILING DATE: MOTE: WS/10/010,408

FILING DATE: MOTE: WS/10/010,408

APPLICATION NUMBER: US/10/010,408

APPLICATION NUMBER: US/10/010,408

APPLICATION NUMBER: 07-Dec-2001

FRIENDAME: ANY E. MANDRESSON

APPLICATION NUMBER: WS/10/010,408

APPLICATION NUMBER: WS
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; INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 1708 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 249..1001
SEQUENCE DESCRIPTION: SEQ II
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SEQUENCE CHARACTERISTICS:
LENGTH: 1708 base pa
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STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
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                           GACACCAACTTTCTGCCCTTGTCACTCCTGCCTGCTGATGCTCCTTGTCCAAATTGGA
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RESULT 2
US-10-112-267-17
; Sequence 17, Application US/10112267
; Publication No. US20030068678A1
; Publication No. US20030068678A1
; GENERAL INFORMATION:
; APPLICANT: Botstein, David A.
; APPLICANT: Goddard, Audrey
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Lawrence, David A.
; APPLICANT: Levine, Arnold J.
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                                  <u> AGGGCCTTTCTCTTCAGCATGAGAAAGACAAGGGACAGCAGAGTACTCTCCTCGGAGGA</u>
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FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/10/112,267
CURRENT FILING DATE: 2002-03-27
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: EARLIER FILING DATE: 1998-10-29
PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1997-10-29
PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-04
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/PRIOR APPLICATION NUMBER: US/PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
LENGTH: 1734
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Matches 1520
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ORGANISM: Mus 1
S-10-112-267-17
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APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC
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APPLICANT: ROY, MATGATET AND
APPLICANT: WOOD, MILITAM I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS E
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/10/112,267
CURRENT APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/
PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US/
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NUMBER OF SEQ ID NOS: 156

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GENERAL INFORMATION:
APPLICANT: Botstein, David A.
APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Levine, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
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US-10-010-408-3
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FILING DATE: «Unknown»
ATTORNEY, AGENT INFORMATION:
NAME: Amy E. Mandaragouras
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MBI-004
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEPHONE: (617)227-7400
TELEPAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                         Query Match
Best Local Similarity
Matches 753; Conserv
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APPLICANT: John J. Castellot, Jr.
APPLICANT: John J. Castellot, Jr.
TITLE OF INVENTION: No. US20020165185Alel Heparin-Induced CCN-Like Molecules
                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: cDNA FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                                            NAME/KEY: CDS
LOCATION: 1..750
SEQUENCE DESCRIPTION: A
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 CAGGGGGTACCCCTGGTGCTGGATGGCTGTGGGCTGTAAAGTGTGTGCACGGAGGCTG 428
                                                                                                          GTGTGTGCCCAGCTGTGCCGGACACCCTGTACCTGTCCTTGGACACCACCCCAGTGCCCA
                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                       CAGGGGGTACCCCTGGTGCTGGATGGCTGTGGCTGTAAAGTGTGTGCACGGAGGCTG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: Massachusetts
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                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
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Pred. No. 1.2e-235;
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Publication No. US20020165185A1
GENERAL INFORMATION:
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATCHTIN Release #1.0, Version #1.

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/010,408
FILLING DATE: 07-Dec-2001
CLASSIFICATION DATA:
APPLICATION NUMBER: 09/044,273
APPLICATION NUMBER: 09/044,273
FILING DATE: March 19, 1998
APPLICATION NUMBER: «Unknown»

FILING DATE: WINKNOWN»

APPLICATION NUMBER: 36,207

REGISTRATION NUMBER: 36,207
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CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: John J. Castellot, Jr.
TITLE OF INVENTION: No. US20020165185Alel Heparin-Induced CCN-Like Molecules
and Uses Therefor
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US-09-915-582-30
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Best Local Similarity
Matches 681; Conserv
Sequence 30,
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TELEPHONE: (617)227-7400
TELEPHONE: (617)742-4214
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
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Pred. No. 4.7e-212;
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CURRENT FILING DATE: 2001-07-27
PRIOR APPLICATION NUMBER: PCT/US01/01431
PRIOR APPLICATION NUMBER: 60/179,065
PRIOR APPLICATION NUMBER: 60/179,065
PRIOR FILING DATE: 2000-01-31
PRIOR APPLICATION NUMBER: 60/180,628
PRIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: 60/231,968
PRIOR APPLICATION NUMBER: 60/231,968
PRIOR APPLICATION NUMBER: 60/231,968
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SOFTWARE: PatentIn Ver. :
SEQ ID NO 30
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ORGANISM: Homo mapiens
EEATURE:
NAME/KEY: SITE
LOCATION: (1337)
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TITLE OF INVENTION: 17 Human Secreted Proteins
FILE REFERENCE: PS723P1
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Pred. No. 1.8e-174;
3; Mismatches 205;
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PRIOR FILING DATE: 2001-01-17
PRIOR PPLICATION NUMBER: 60/179,065
PRIOR FILING DATE: 2000-01-31
PRIOR APPLICATION NUMBER: 60/180,628
PRIOR APPLICATION NUMBER: 60/231,968
PRIOR FILING DATE: 2000-02-04
PRIOR PPLICATION NUMBER: 60/231,968
PRIOR FILING DATE: 2000-09-12
NUMBER OF SEQ ID NOS: 97
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Best Local S
Matches 728
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Publication No. US20030190707A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 30
LENGTH: 1337
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE:
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                                                       CURRENT APPLICATION NUMBER: US/09/915,582
CURRENT FILING DATE: 2001-07-27
PRIOR APPLICATION NUMBER: PCT/US01/01431
PRIOR FILING DATE: 2001-01-17
PRIOR APPLICATION NUMBER: 60/179,065
PRIOR APPLICATION NUMBER: 60/179,065
PRIOR APPLICATION NUMBER: 60/180,628
PRIOR APPLICATION NUMBER: 60/231,968
PRIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: 60/231,968
PRIOR FILING DATE: 2000-09-12
NUMBER OF SEQ ID NOS: 97
NUMBER OF SEQ ID NOS: 97
                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: 17 Human Secreted Proteins
                                                                                                                                                                                                                                                                                                                                   Sequence 14, Application US/09915582 Patent No. US20020120103A1
                      SOFTWARE: PatentIn Ver.
SEQ ID NO 14
                                                                                                                                                                                                                                                              FILE REFERENCE: PS723P1
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; NUMBER OF SEQ ID NOS: 97
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 14
; LENGTH: 1352
; TYPE: DNA
; ORGANISM: Homo sapiens
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CURRENT FILING DATE: 2002-10-23
PRIOR APPLICATION NUMBER: 09/915,582
PRIOR FILING DATE: 2001-07-27
PRIOR APPLICATION NUMBER: PCT/US01/01431
PRIOR FILING DATE: 2001-01-17
PRIOR APPLICATION NUMBER: 60/179,065
PRIOR FILING DATE: 2000-01-31
PRIOR FILING DATE: 2000-01-31
PRIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: 60/180,628
PRIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: 60/231,968
PRIOR FILING DATE: 2000-02-04
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Publication No. US20030190707A1
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RESULT 10
US-10-147-493-319
; Sequence 319, Application US/10147493
; Publication No. US20040029217A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 319
LENGTH: 1266
TYPE: DNA
ORGANISM: Homo Sapien
                                                                                                                                                                                                                                                               Matches 701;
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Best Local
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APPLICANT:
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C345
CURRENT APPLICATION NUMBER: US/10/147,493
CURRENT FILING DATE: 2002-05-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Prior Application removed - NUMBER OF SEQ ID NOS: 550
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Filvaroff, Ellen
Gao, Wei-Qiang
Gerritsen, Mary E.
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Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
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TGCCCACAGGGGGTACCCCTGGTGCTGGATGGCTGTGGCTGTAAAGTGTGTGCACGG
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Watanabe, Colin K
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Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Beresini, Maureen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Wood, William
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; Publication No. US20040033558A1
; GENERAL INFORMATION:
    APPLICANT: Baker, Kevin P.
    APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
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US-10-145-127-319
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                                   Watanabe, Colin K
Wood, William
                                                                                                                              Sherwood, Steven
Smith, Victoria
                                                                                                                                                                            Godowski, Paul J. Gurney, Austin L.
                                                                                                                                                                                                                                                                                                   Desnoyers, Luc
Filvaroff, Ellen
                                                                                                       Stewart, Timothy A.
                                                                                                                                                                                                                            Goddard, Audrey
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CURRENT APPLICATION NUMBER: US/10/145,127
CURRENT FILING DATE: 2002-05-13
Prior Apploication removed - See File Wrapper or NUMBER OF SEQ ID NOS: 550
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CURRENT APPLICATION UMBER: US/10/160,503
CURRENT APPLICATION UMBER: 08/10/160,503
NUMBER OF SEQ ID NOS: 550
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Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
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CGGCTGCCCAGCTGGGACTGCCCCAACAGAGAATACAGGTGCCAGGAAAGTGCTGC
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                                                                               Query Match
Best Local Similarity
Matches 701; Conserv
                                                                                                                                                                    Prior Application removed - See Palm or File Wrapper NUMBER OF SEQ ID NOS: 550
SEQ ID NO 319
LENGTH: 1266
TYPE: DNA
ORGANISM: Homo Sapien
5-10-143-118-319
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 319, Application US/10143118 Publication No. US20040038335A1 GENERAL INFORMATION:
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APPLICANT: Baker, Kevin P.
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C228
CURRENT APPLICATION NUMBER: US/10/143,118
CURRENT FILING DATE: 2002-05-09
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Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
Smith, Victoria
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Gerritsen, Mary E.
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Desnoyers, Luc
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                                                                                     Conservative
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US-10-144-993-319
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                                                                 APPLICANT: Baker, Kevin P
APPLICANT: Beresini, Mau
APPLICANT: DeForge, Laur
APPLICANT: Desnoyers, Lu
APPLICANT: Pilvaroff, El
APPLICANT: Gao, Wei-Ojan
APPLICANT: Gao, Wei-Ojan
APPLICANT: Gerritsen, Ma
                                                                                                                                                                                                                    Sequence 319, Applic Publication No. US20 GENERAL INFORMATION
                           APPLICANT:
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      Goddard, Audrey
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Gurney, Austin L
                                                                      Gao, Wei-Qiang
Gerritsen, Mary E.
                                                                                                                Desnoyers, Luc
Filvaroff, Ellen
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CURRENT APPLICATION NUMBER: US/10/144,993
CURRENT FILING DATE: 2002-05-13
Prior Application removed - See File Wrapper or Palm Number OF SEQ ID NOS: 550
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Wood, William
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NUMBER OF SEQ ID N
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PRIOR FILING DATE: 1997-06-18
PRIOR PILING DATE: 1997-08-26
PRIOR PILING DATE: 1997-08-26
PRIOR PILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
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APPLICANT: DeForge, Lau
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
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PRIOR FILING DATE: 1997-09-19
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                    243
                                                     701;
                                                                        Similarity
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Gerritsen, Mary E.
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                                                       Conservative
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                                                     Score 561.4; DB 13;
Pred. No. 1e-172;
0; Mismatches 196;
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CT-CTTCTCCATGCTCTTGGCTGCAGTTAACTGTCCTGCTTGGATTCACTGTGTAGAGC	ACAGG	GCAGCCAGGAGCCACAGGTCATGGAACAGTGCTTTCTA-AGGCCAACTGGGGATGCGGAT	CAGAA	ACAGCCTGGGGCCCCTGCTCAACCACCTGTGGGCTGGGC	CACCAACTITCTGCCCTTGTCACTCCTGCCTCTGCTGAIGCTCCTTGTCCAAATTGGAG	CCTGAC	CGGCTGCCCAGCTGGGACTGCCCACGCCCCAAGAGAATACAGGTGCCAGGAAAGTGCTGCCCGCCC	GTCCTGTGCCGCTGTGATGACGGTGGCTTCACCTGCCTGC	AGCTGTGAGGTGAATGGCCGCAGGTACCTGGATGGAGAGACCTTTAAACCCAATTGCAGG	CAGCCTGGGGCAGGCCTGGGGGCCATGGGGCTGTGTGTCTTTGGATGAGGATGACGGT	AGGCTGGGGAGTCCTGCGACCACCTGCATGTCTGCGACCCCAGGCAGG	TGCCCACAGGGGTACCCCTGGTGCTGGATGGCTGTGCTGCTGTAAAGTGTGTGCACGG	TCAATGGTGTGTGCCCAGCTGTGCCGGACACCCTGTACCTGTCCTTGGACACCCACC	GGGGACATGAGAGGCACACCGAAGACCCACCTCCTGGCCTTCTCCCTCC
CTCCA	SCCIGO         CCAC	AGGAG	CGATT	TIGGGG	CTTTC	FIGGGI	GCCAG	TIGCCG	GAGGT		GGGGA	CAGGG       ECTGGG	GIGIG	'ATGAG
TGCTCT 	CATCC	CCACAC      TCGCAC	CIGCO        CIGCO	ACCCTO	TGCCCT	ATGTGI      GTGCGG	CTGGGI       	CTGCG1	GAATGO           GAACGO	AGGCCC        AGGACC	GICCIC	GGTACO       AGTACO	TACCCA	AGGCAG
TIGGCT	CAGCA	SCTCAT	AACTGG        BACTGG	ECTCAA           ECTCGA	TIGICA	CCAGG	ACTGCC	ATGACG	SCCGCA	TIGGCG	GACC	CCIGG	GCTGT	ACCGA
GCAGTI      GCAGG	AATGAG	GGAACI      AAAACI	AGATCO        AGACCO	CCACCI	CTCCTC	GAGTGI       AGGGG	CACGCC          CCACC	GIGGCI        	GGTACC	GCCATO	ACCTGC	TGCTGC	455559         	AGACCO
PAACTG     DAACAC	CCTAG	AGTGCT	CAACGC	GIGGG	CTCTCT    -	ACACCG      GACTG	CCAAG	TCACC	TGGAT	GGGCT	ATGTC	ATGGC	CACCA	ACCTO
TCCTGC    -  TTAGC	acagegectgecatecteageaaatgacectaggaceaggecetggaetgetggtagatg 	TTCTA-	CAGAACCGATTCTGCCAACTGGAGATCCAACGCCGCCTGTGTCTGCCCAGACCCTGCCTG	CTGGGC	GCTGAT	CCCGAGTGGGTATGTGACCAGGGAGTGACACCGGCGATCCAGCGCTCCACGGCGCAÁGGA 	AGAATA      AGGGTC	recere	GGAGAG        GGGAG	GIGIGO	rgcgac         rgcgac	rereec  - - - - 	TGTACC	CIGGCC
TTGGA	HCCCT	AGGCC: 	TGTCT	ATAGO	GTCCC	CAGCG	CAGGTO		ACCIT	CICII	CCCAG 	TGCTG	TGTCC	TTCTC
TTCACT	GGACTO	AACTGG       GGCTGG	GCCCAG          CCAG	CACCCC	TIGICO	CTCCAC	GCTGGG	STGCAG	TAAACC      CCAGCC	GGATGA       GCAGA	CCAGGG	TAAAGI     CCGGGI	TTGGAC	CCTCCI
GTGTA	CTGGT	GGATG	ACCCT	AGTGT	AAATT       AGAAT	:990901 	AAAGTO	TGAGGI           CGAGGI	CAATTO	GGATGJ 	CCTGG	GIGIGO      AIGIGO	ACCTC	CTGCC
	AGATG       AGATG	CGGAT     GGGAC	GCCTG	CCAAC	GGAGC	AAGGA       AAGGA	SCICC        -	ATGTG       ATGTG	GCAGG	ACGGT 	rerec    -   -		CCCAG	
1139 902	1081 843	1021 783	962 723	902	842 603	782 543	722 483	662 423	602 363	542 303	482 243	422 183	362 123	63
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1: /cgn2_6/ptodata/2/ina/5A_COMB.seq:*
2: /cgn2_6/ptodate/2/ina/5B_COMB.seq:*
3: /cgn2_6/ptodate/2/ina/6A_COMB.seq:*
4: /cgn2_6/ptodate/2/ina/6B_COMB.seq:*
5: /cgn2_6/ptodate/2/ina/6B_COMB.seq:*
6: /cgn2_6/ptodate/2/ina/backfiles1.seq:*
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US-09-182-145-13
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US-09-182-145-14
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Sequence 17, Appl
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Sequence 38, Appl
Sequence 39, Appl
Sequence 13, Appl
Sequence 11, Appl
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Sequence 11, Appl
Sequence 24, Appl
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Sequence 25, Appl
Sequence 25, Appl
Sequence 57, Appl
Sequence 11, Appl
Sequence 12, Appl
Sequence 12, Appl
Sequence 11, Appl
Sequence 12, Appl
Sequence 12, Appl
Sequence 12126, A
Sequence 12196, A
Sequence 12196, A
Sequence 12196, A
Sequence 12196, A
Sequence 27, Appl
Sequence 384, App
Sequence 482, App
Sequence 482, Ap
Sequence 7028, Ap
Sequence 7028, Ap
Sequence 7028, Ap
Sequence 7028, Ap
Sequence 629, App
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   RESULT 2
US-09-182-145-18/c
; Sequence 18, Application US/09182145B
; Patent No. 6387657
; GENERAL INFORMATION:
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Botstein, David A.
APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Hillan, Kenneth J.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lewrence, David A.
APPLICANT: Lewrence, David A.
APPLICANT: Hood, William I.
APPLICANT: Wood, William I.
FILLE REFERENCE: P1176R2
CURRENT FILING DATE: 1998-10-29
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-0-29
EARLIER FILING DATE: 1997-0-29
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
SEQ ID NO 17
LENGTH: 1734
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US-09-182-145-17
                                                                                                                                                                     ; LENGTH: 1734
; TYPE: DNA
; ORGANISM: Mus musculus
US-09-182-145-17
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                         470
                                                      418 AGTGTGTGCACGGAGGCTGGGGGAGTCCTGCGACCACCTGCATGTCTGCGACCCCAGCCA
                                                                      410 AGTGTGTGCACGGAGGCTGGGGGGAGTCCTGCGACCACCTGCATGTCTGCGACCCCAGCCA
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3 US-09-033-655-1191

4 US-09-023-655-1191

4 US-09-0614-891-4

4 US-09-262-991A-9319

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4 US-09-182-145-110

4 US-09-182-145-152

4 US-09-182-91A-7905

2 US-08-691-814B-117

4 US-09-252-991A-6506

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Sequence 1, Appli
Sequence 1191, Appli
Sequence 4, Appli
Sequence 30, Appli
Sequence 10, Appli
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Sequence 110, App
Sequence 152, App
Sequence 7905, App
Sequence 206, App
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APPLICANT: Botstein, David A.

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LENGTH: 1734
TYPE: DNA
ORGANISM: Mus musculus
US-09-182-145-18
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APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Cocks, Benjamin G.
APPLICANT: Susan G. Stuart
APPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FO
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 1508
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
                                                                                                         CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local Similarity 100.0%;
les 90; Conservative (
                                                                                                                                                   FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                              CITY: PALO ALTO
STATE: CALIFORNIA
                                                                                    APPLICATION NUMBER:
                                                                                                                                                                           APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE:
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3174 PORTER DRIVE
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                                                                                                                                                                             US/09/023,655
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 90; DB 4; L.; Pred. No. 1.1e-34; 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           THE DETECTION
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US-09-182-145-39

GENERAL

HENERAL INFORMATION:
APPLICANT: Botstein, David A.
APPLICANT: Cohen, Robert

Sequence 39, Application US/09182145B Patent No. 6387657

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RESULT 4
US-09-182-145-38
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                                                                                                                                                                                                  ; LENGTH: 738
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-182-145-38
RESULT 5
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APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 156
SEQ ID NO 38
LENGTH: 738
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                                                                                                                                                             Query Match
                                                                                                                                                                                                                                                                                                          APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.

TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING
FILE REFERENCE: P1176R2
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-04-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (650) 845-416
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Levine, Arnold J. APPLICANT: Pennica, Diane
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  IMMEDIATE SOURCE:
LIBRARY: LUNGTO
CLONE: 692911
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-
TELECOMMUNICATION INFORMATION
TELEPHONE: (650) 855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local
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                                                                                                                                             Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION:
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al Similarity 100.0%;
32; Conservation
                                                                                 375 GTACCCCTGGTGCTGGATGGCTGTGGCTGCTG 406
                                                        115 GTACCCCTGGTGCTGGATGGCTGTGGCTG 146
                                                                                                                            l Similarity 100.0%;
32; Conservative 0
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                                                                                                                                1.9%; Score 32; DB 4;
100.0%; Pred. No. 5.9e-Cive 0; Mismatches
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                                                                                                                                                     5.9e-06;
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                                                                                                                                                                      Length 738;
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Goddard,

Audrey

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; TYPE: DNA; ORGANISM: Homo sapiens US-09-182-145-13
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                                                                                                                    SEQ ID NO 13
LENGTH: 1293
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LCCATION: 1-841
OTHER INFORMATION: Sequence is synthesized
Patent No. 6387657
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LENGTH: 841
Query Match
Best Local Similarity
                                                                                                                                         EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
EQ ID NO 13
                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/182,145B CURRENT FILING DATE: 1998-10-29 EARLLER APPLICATION NUMBER: US 60/063,704 EARLLER FILING DATE: 1997-10-29 EARLLER APPLICATION NUMBER: US 60/073,612 EARLLER FILING DATE: 1998-02-04
                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
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EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-04-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Gurney, Austin L. APPLICANT: Hillan, Kenneth J. APPLICANT: Lawrence, David A.
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APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING
                                                                                                                                                                                                                                                                                                                                                FILE REFERENCE: P1176R2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Goddard,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 156
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APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            654 GAGGATGTGCGGCTGCCCAGCTGGGACTGCCC 685
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  1.9%;
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  Score 32;
Pred. No.
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  DB 4;
6e-06;
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                       Length 1293;
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Best Local
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                                   APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER APPLICATION NUMBER: US 60/073,612
                                                                                                                                                                                                                           APPLICANT: Gurney, Austin L. APPLICANT: Hillan, Kenneth J. APPLICANT: Lawrence, David A. APPLICANT: Levine, Arnold J. APPLICANT: Pennica, Diane
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APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER FILING DATE: 1997-10-29
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-02-04
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APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
                                                                                                                                                                                                                                                                                                                                    APPLICANT: Botstein, APPLICANT: Cohen, Ro
APPLICANT: Goddard,
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APPLICANT: Goddard, Audrey
EARLIER
                      EARLIER FILING DATE: 1998-02-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Botstein,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                117,
APPLICATION NUMBER: US 60/081,695
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Conservative 0;
                                                                                                                                                                                                                                                                                                                                                               Robert
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; LOCATION: 1-51
; OTHER INFORMATION: Sequence is synthesized.
; Patent No. 6387657
US-09-182-145-117
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; Sequence 11, Application US/09636791A
; Patent No. 6503703
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US-08-747-562-24/c
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APPLICANT: Palese et al
APPLICANT: Palese et al
TITLE OF INVENTION: IDENTIFICATION AND USE OF ANTIVIRAL COMPOUNDS THAT
TITLE OF INVENTION: INHIBIT INTERACTION OF HOST CELL PROTEINS AND VIRAL
TITLE OF INVENTION: PROTEINS REQUIRED FOR VIRAL REPLICATION
FILE REFERENCE: 6923-077-999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity Matches 27; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
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SEQ ID NO 117
                                                                                                                                                                                                                                                                                     Sequence 24, Application US/08747562
Patent No. 6579697
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 42
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 11
LENGTH: 372
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity Matches 19; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/636,791A
CURRENT FILING DATE: 2000-08-11
PRIOR APPLICATION NUMBER: 60/148,263
PRIOR FILING DATE: 1999-08-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc_feature
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
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APPLICANT:
APPLICANT:
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ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                         APPLICANT: METT, IGOY
APPLICANT: VARFOLOMEV, Eugene
TITLE OF INVENTION: MODULATOR OF TNE/NGF SUPERFAMILY RECEPTORS
TITLE OF INVENTION: AND SOLUBLE OLIGOMERIC TNE/NGF SUPERFAMILY RECEPTORS
NUMBER OF SEQUENCES: 37
                                                                                                                                            CORRESPONDENCE ADDRESS:
                                                                      STATE:
                                                                                                          STREET:
                                                     COUNTRY:
                                                                                                                             ADDRESSEE:
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                                                                      Washington D.C.
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                                                                                                          E: BROWDY AND NEIMARK
419 Seventh Street, N.W., Suite 300
                                                       USA
                                                                                                                                                                                                                                                  BOLDIN, Mark
                                                                                                                                                                                                                                                                       WALLACH, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Conservative
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100.0%; Pred. No.
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. 16;
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TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
TITLE OF INVENTION: PRODUCTS: II
FILE REFERENCE: CCDNA-260XX
CURRENT APPLICATION NUMBER: US/09/385,982
CURRENT FILING DATE: 1999-08-30
EARLIER APPLICATION NUMBER: 09/328,111
EARLIER APPLICATION NUMBER: 60/117,393
EARLIER APPLICATION NUMBER: 60/117,393
EARLIER APPLICATION NUMBER: 60/117,393
EARLIER FILING DATE: 1999-01-27
EARLIER FILING DATE: 1999-01-27
EARLIER FILING DATE: 1998-08-31
NUMBER OF SEQ ID NOS: 544
SOPTWARE: FastSEQ for Windows Version 3.0
                                                                         ; LOCATION: (1)...(616)
; OTHER INFORMATION: n = A,T,C
US-09-385-982-220
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US-09-385-982-220/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 220, Application US/09385982 Patent No. 6262334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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  Matches
                  Query Match
Best Local
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 109,632
FILING DATE: 11-MAY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 111,125
FILING DATE: 02-OCT-1994
ATTORNEY/AGENT INFORMATION:
NAME: BROISTRATION NUMBER: 25,618
RECISTRATION NUMBER: WALLACH:
RECERENCE/DOCKET NUMBER: WALLACH:
                                                                                                           LENGTH: 616
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(616)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 202-737-3528 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: ENDEGE, WILSON O., ET AL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 425 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: cDNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: PatentIn Release #1.0, Version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM:
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Il Similarity 100.0%; Pred. No. 16;
19; Conservative 0; Mismatches
                    Similarity
  Conservative
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SYSTEM: PC-DOS/MS-DOS
1.1%; Score 19; DB 3;
100.0%; Pred. No. 16;
1tive 0; Mismatches
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                                            Length 616;
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APPLICATION NUMBER: 60/ FILING DATE: 1997-04-11

60/043,580

APPLICATION NUMBER: 60/043,568

1997-04-1

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RESULT 12
US-09-149-476-225/c
; Sequence 225, Application US/09149476
; Patent No. 6420526
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
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                                                   ER FILING DATE: 1997-05-23

ER APPLICATION NUMBER: 60/047,492

ER FILING DATE: 1997-05-23

ER APPLICATION NUMBER: 60/047,598

ER APPLICATION NUMBER: 60/047,598

ER FILING DATE: 1997-05-23

ER APPLICATION NUMBER: 60/047,582

ER APPLICATION NUMBER: 60/047,582

ER APPLICATION NUMBER: 60/047,596

ER APPLICATION NUMBER: 60/047,596

ER PILLING DATE: 1997-05-23

ER PILLING DATE: 1997-05-23
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                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/047,584 FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/047,500 FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/047,587
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,633
FILING DATE: 1997-05-23
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APPLICATION NUMBER: 60/047,502
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APPLICATION NUMBER: 60/047,600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 1997-0:
APPLICATION NUMBER:
FILING DATE: 1997-0:
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FILING DATE: 1997-03-07
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APPLICATION NUMBER: 60/047,632 FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/047,601
                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,581
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 1997-01
APPLICATION NUMBER:
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APPLICATION NUMBER: 60/047,618
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APPLICATION NUMBER: 60/047,597
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
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EILING DATE: 1997-05-22
RILING DATE: 1997-08-22
PTT.TNG DATE: 1997-08-22
PTT.TNG DATE: 1997-08-22

APPLICATION NUMBER: 60/056,889 FILING DATE: 1997-08-22

APPLICATION NUMBER: 60/ FILING DATE: 1997-08-22

FILING DATE: 1997-08-22 APPLICATION NUMBER:

APPLICATION NUMBER:

1997-08-22

APPLICATION NUMBER: FILING DATE:

60/056,637

APPLICATION NUMBER: 60/056,882

1997-08-22

60/056,872

1997-08-22

60/056,662

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60/056,878

60/056,630 60/056,893

1997-08-

FILING DATE: APPLICATION NUMBER: FILING DATE: APPLICATION NUMBER: FILING DATE: APPLICATION NUMBER:

FILING DATE:

1997-08-22

APPLICATION NUMBER: 60/0

60/048,974

APPLICATION NUMBER: 60/043,315

1997-04-11

60/043,672

997-04-

60/043,313

1997-04-1

APPLICATION NUMBER: FILING DATE: APPLICATION NUMBER:

FILING DATE:

APPLICATION NUMBER: 60/043,312

1997-04-

APPLICATION NUMBER: 60/043,669

1997-04-

60/043,674

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FILING DATE:

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FILING DATE: APPLICATION NUMBER: FILING DATE:

APPLICATION NUMBER: 60/043,671

1997-04-11

FILING DATE: FILING DATE:

NUMBER: 60/043,311

60/043,569 60/043,314

1997-04-1 1997-04-1997-04-1

APPLICATION NUMBER:

60/056,886

R FILING DATE:
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NUMBER: 60/ : 1997-08-22

1997-08-22

APPLICATION NUMBER:

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NUMBER:

1997-08-1997-08NUMBER: 60/ : 1997-08-22

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APPLICATION I

NUMBER: 60/ 1997-08-22 NUMBER:

60/056,892 60/056,845 60/056,631 60/056,864 60/056,910 60/056,874 60/056,636 60/056,911 60/056,894 60/056,880 60/056,879 60/056,888 60/056,903

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RESULT 13
US-09-149-476-57/c
; Sequence 57, Application US/09149476
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APPLICATION NUMBER: 60/061,060
FILING DATE: 1997-10-02
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APPLICATION NUMBER: 60/056,909
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CURRENT APPLICATION NUMBER: US/09/149,476
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      ER APPLICATION NUMBER: 60/047,596
ER FILING DATE: 1997-05-23
ER APPLICATION NUMBER: 60/047,612
ER FILING DATE: 1997-05-23
ER APPLICATION NUMBER: 60/047,632
ER APPLICATION NUMBER: 60/047,632
ER APPLICATION NUMBER: 60/047,601
ER FILING DATE: 1997-05-23
ER APPLICATION NUMBER: 60/043,580
ER FILING DATE: 1997-04-11
ER APPLICATION NUMBER: 60/043,568
ER FILING DATE: 1997-04-11
ER APPLICATION NUMBER: 60/043,314
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FILING DATE: 1998-03-06
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APPLICATION NUMBER: 60/1
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APPLICATION NUMBER: 60/047,598
FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,613
FILING DATE: 1997-05-23
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FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,492
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APPLICATION NUMBER: 60/047,502
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APPLICATION NUMBER: 60/047,592
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RESULT 14
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      Sequence 1, Application US/09213768
Patent No. 598564
GENERAL INFORMATION:
APPLICANT: Brenda F. Baker
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0026
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60/056,631 60/056,864 60/056,910

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60/047,595

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APPLICATION NUMBER: FILING DATE: 1997-08 APPLICATION NUMBER:

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60/056,662 60/056,878

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APPLICATION NUMBER: 60/056,877

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60/056,886 60/048,974

APPLICATION NUMBER: FILING DATE: 1997-08 APPLICATION NUMBER: 60/0 FILING DATE: 1997-06-06

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FILING DATE: 1997-04-11
APPLICATION NUMBER: 60/043,315
FILING DATE: 1997-04-11

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APPLICATION NUMBER: 60/043,313 FILING DATE: 1997-04-11 APPLICATION NUMBER: 60/043,672

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NUMBER: 60/043,569: 1997-04-11

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CURRENT FILING DATE: 1998-12-17; NUMBER OF SEQ ID NOS: 47; SEQ ID NO 1; LENGTH: 1514; TYPE: DNA; TYPE: DNA; ORGANISM: Homo sapiens; FEATURE: NAME, KEY: CDS; LOCATION: (136)...(441)
US-09-213-768-1
                                                                                                                                                                                                                                                                                                                                           APPLICANT: Liu, Chenghua
APPLICANT: Liu, Chenghua
APPLICANT: Asundi, Vinod
APPLICANT: Asundi, Vinod
APPLICANT: Zhang, Jie
APPLICANT: Zhang, Jie
APPLICANT: Xue, Aidong J.
APPLICANT: Xue, Aidong J.
APPLICANT: Xue, Aidong J.
APPLICANT: Xue, Chongjun
APPLICANT: Drmanac, Radoje T.
APPLICANT: Drmanac, Radoje T.
TITLE OF INVENTION: No. 6436703el Nucleic Acids and
TITLE OF INVENTION: Polypeptides
FIITE REFERENCE: 790C1P2A
CURRENT APPLICATION NUMBER: US/09/668,680
CURRENT APPLICATION NUMBER: 09/649,167
PRIOR APPLICATION NUMBER: 09/649,167
PRIOR FILING DATE: 2000-09-22
PRIOR FILING DATE: 2000-09-23
PRIOR FILING DATE: 2000-03-31
NUMBER OF SEQ ID NOS: 13
SOFTWARE: pt_FL_genes Version 2.0
SEQ ID NO 13
LENGTH: 1539
TYPE: DNA
ORGANISM: Homo sapiens
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US-09-668-680-13
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US-09-668-680-13
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Sequence 1, Appli
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Sequence 237, Appli
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US-10-010-408-1
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Publication No. US20020165185A1
GENERAL INFORMATION:
APPLICANT: John J. Castellot, Jr.
APPLICANT: John J. US20020165185A1el Heparin-Induced CCN-Like Molecules
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOSTMARE: PATENT: PC-DOS/MS-DOS
SOSTMARE: PATENT: PC-DOS/MS-DOS
OFFILICATION NUMBER: US/10/010,408
FILING DATE: 07-Dec-2001
CLASSIFICATION DATA:
APPLICATION NUMBER: US/044,273
FILING DATE: March 19,198
APPLICATION NUMBER: «Unknown»
FILING DATE: March 19,198
APPLICATION NUMBER: «Unknown»
AFILING DATE: MArch 19,198
APPLICATION NUMBER: 36,207
REGISTRATION NUMBER: 36,207
REGISTRATION INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                             STREET: 28 State Stre
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
    TELEFAX: (617)742-4214
                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                        28 State Street
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US-10-147-493-319
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US-10-144-993-319
US-10-1440-808-319
US-10-140-808-319
US-10-127-852A-319
US-10-128-685A-319
US-10-128-685A-319
US-10-128-685A-319
US-10-146-728-319
US-10-146-728-319
US-10-146-728-319
US-10-147-499-319
US-10-128-05-319
US-10-128-05-319
US-10-128-05-319
US-10-146-728-319
US-10-147-499-319
US-10-123-904-319
US-10-123-904-319
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Best Local Sim
Matches 1708;
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LOCATION: 249..1001
SEQUENCE DESCRIPTION: SEQ
:-10-010-408-1
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SEQUENCE CHARACTERISTICS:
LENGTH: 1708 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
FEATURE:
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Local Similarity
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                GACACCAACTTTCTGCCCTTGTCACTCCTGCCTCTGCTGATGCTCCTTGTCCAAATTGGA
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        GACACCAACTTTCTGCCCTTGTCACTCCTGCCTCTGCTGATGCTCCTTGTCCAAATTGGA
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Pred. No. 0;
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                        RESULT 2
US-10-010-408-3
; Sequence 3, Application US/10010408
; Publication No. US20020165185A1
; GENERAL INFORMATION:
APPLICANT: John J. Castellot,
TITLE OF INVENTION: No. US2002
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NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE (
STREET: 28 State SI
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Castellot, Jr.
: No. US20020165185Alel
and Uses Therefor
S: 13

Heparin-Induced

CCN-Like

Molecules

Street

LLP

720

908

600

660

848 540 788

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APPLICATION NUMBER: <Unknown>
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MBI-004
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 3:
INFORMATION FOR SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: CDS
LOCATION: 1..750
SEQUENCE DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: cDNA FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
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                                  CCCAGCTGGGACTGCCCACGCCCCAAGAGAATACAGGTGCCAGGAAAGTGCTGCCCCGAG 728
                                                                                                   TGCCGCTGTGATGACGGTGGCTTCACCTGCCTGCCGCTGCGAGTGAGGATGTGCGGCTG
                                                                                                                                                    GAGGTGAATGGCCGCAGGTACCTGGATGGAGAGCCTTTAAACCCAATTGCAGGGTCCTG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CCCAGCTGGGACTGCCCACGCCCCAAGAGAAATACAGGTGCCAGGAAAGTGCTGCCCCGAG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Boston
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 09/044,273 FILING DATE: March 19, 1998
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Publication No. US20020165185A1
GENERAL INFORMATION:
APPLICANT: John J. Castellot, Jr.
TITLE OF INVENTION: No. US20020165185A1el Heparin-Induced CCN-Like Molecules
Query Match
                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/044,273
APPLICATE: March 19, 1998
APPLICATION NUMBER: <füknown>
FILING DATE: CUnknown>
ATTORNEY/AGENT INFORMATION:
NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/010,408
FILING DATE: 07-Dec-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 02109

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
                                                        LOCATION: 1..683
SEQUENCE DESCRIPTION:
                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 13
                                                                                                                   FEATURE:
                                                                                                                                  MOLECULE TYPE:
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ADDRESSEE: LAHIVE & COCKFIELD,
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                                                                                                                                                                  LENGTH: 681 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                  TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
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STATE: Massachusetts
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                                                                                             NAME/KEY:
                                                                                                                                                    TOPOLOGY:
                                                                                                                                      CDNA
                                                                                                                                                      linear
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  39.9%;
                                                        SEQ ID NO: 12:
Score 681;
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  DB 14;
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US-10-010-408-3

Matches 753;

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669 361 609 301 549 241 489 181 429 369

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APPLICANT: Norward Communication
APPLICANT: No. US20030091973A11 II, L. Staton
APPLICANT: Raha, Debasish
APPLICANT: Raha, Debasish
ITITLE OF INVENTION: Method of Identifying Osteoregenerative Age:
TITLE OF INVENTION: Differential Gene Expression
FILE REFERENCE: 21402-445
CURRENT APPLICATION NUMBER: US/09/956,622A
CURRENT FILING DATE: 2001-09-19
PRIOR APPLICATION NUMBER: 60/233,579
PRIOR APPLICATION NUMBER: 60/233,579
PRIOR APPLICATION NUMBER: 60/233,579
PRIOR FILING DATE: 2000-09-19
VMMBER OF SEQ ID NOS: 53
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 23
LENGTH: 439
TYPE: DNA
ORGANISM: Rattus norvegicus
                                                                                                                                                                                                                                                                                                                                                                                             RESULT 4
US-09-956-622A-23
                                                                                                                                                                                                                                                                                                                                 Sequence 23, Application US/09956622A Publication No. US20030091973A1 GENERAL INFORMATION:
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US-10-010-408-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 8, Application US/10010408
Publication No. US20020165185A1
GENERAL INFORMATION:
APPLICANT: John J. Castellot, Jr.
APPLICANT: JOhn J. Castellot, Jr.
TITLE OF INVENTION: No. US20020165185A1el Heparin-Induced CCN-Like Molecules
and Uses Therefor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches 404;
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Best Local
                 INFORMATION
                         COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/10/010,408
FILING DATE: 07-Dec-2001
CILASSIFICATION: cunknown>
PRIOR APPLICATION NUMBER: US/044,273
APPLICATION NUMBER: «Unknown>
PRIOR APPLICATION NUMBER: «Unknown>
PILING DATE: March 19, 1998
APPLICATION NUMBER: «Unknown>
PILING DATE: March 19, 1998
APPLICATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MBI-004
TELEPHONE: (617)27-7400
TELEPHONE: (617)27-7400
TELEPHONE: (617)742-4214
                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1430
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ADDRESSEE: LAHIVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1310 ACCGTGCTGGGGATAAGGTCAATGTTAGGACCAGACAGCAGATTGCCTGAAACTTCCAAT 1369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   241
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CTTTGTATTTTCAGGAATGCACATCTCTTAAGCACTCGCAAAACAGGAAGGCTCCACACC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GAACATGAAGAGATGAATCACACTGTCCTTAAGAAATTCCTCAAAGTCCAGGAACTTGAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GAACATGAAGAGATGAATCACACTGTCCTTAAGAAATTCCTGAAAGTCCAGGAACTTGAG 1549
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TGTACAAAAAGGACAAAAAAGACCTTTAAACCTAGGCTATACTGGGCAAACCTGGCC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: LAHIVE & COCKFIELD, STREET: 28 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CTTTGTATTTTCAGGAATGCACATCTCTTAAGCACTCGCAAAAACAGGAAGGCTCCACACC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TY: Boston
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Pred. No. 8e-177;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
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RESULT 6
US-10-010-408-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: John J. Castellot,
    TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local Similarity 100
les 210; Conservative
                                                           ATTORNEY AGENT INFORMATION:

NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MBI-004
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: FC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/044,273
FILING DATE: March 19, 1998
APPLICATION NUMBER: <Unknown>
FILING DATE: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: cDNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CCCCTGGTGCTGGATGGCTGTGGGCTGTGTAAAGTGTGTGCACGGAGGCTGGGGGAGTCC 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 210 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/10/010,408 FILING DATE: 07-Dec-2001 CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CCTGGCGGCCATGGGGCTGTGTGTCTCTTG 527
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 28 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: LAHIVE & COCKFIELD, LLP
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100.0%; Prr
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US20020165185Alel Heparin-Induced CCN-Like Molecules
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; Pred. No. 2e-100;
0; Mismatches 0;
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US-10-010-408-10
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APPLICANT: John
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                                                                                                                                                  INFORMATION FOR SEQ ID NO: 10:
                                                                                                                                                                                                       PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/044,273

APPLICATION NUMBER: 1,1998

APPLICATION NUMBER: <Unknown>
FILING DATE: <Unknown>
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:

NAME: Amy E. Mandragouras

REGISTRATION NUMBER: 36,207

REFERENCE/DOCKET NUMBER: MBI-004

TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: John J. Castellot, Jr.
TITLE OF INVENTION: No. US20020165185A1el Heparin-Induced CCN-Like Molecules
and Uses Therefor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
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                                  MOLECULE TYPE: cDNA
                FEATURE:
                                                                                                                                SEQUENCE CHARACTERISTICS:
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LOCATION:
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                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/10/010,408
FILING DATE: 07-Dec-2001
CLASSIFICATION: <Unknown>
                                                                     LENGTH: 174 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 28 State Street
                                                      TOPOLOGY:
                                                                                                                                                                    TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE:
NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Application US/10010408
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1..177
                                                      linear
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CDS
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SEQUENCE DESCRIPTION: SEQ ID NO:
121 CTGCCCAGCTGGGACTGCCCACGCCCCAAGAGAATACAGGTGCCAGGAAAGTGCTGC 177
                                                                                                                                          606 CTGTGCCGCTGTGATGACGGTGGCTTCACCTGCCTGCCGCTGTGCAGTGAGGATGTGCGG 665
                                                                                                                                                                                                                                       546 TGTGAGGTGAATGGCCGCAGGTACCTGGATGGAGAGACCTTTAAACCCAATTGCAGGGTC 605
                                    CTGCCCAGCTGCGACTGCCCACGCCCCAAGAGAATACAGGTGCCAGGAAAGTGCTGC
                                                                                                CTGTGCCGCTGTGATGACGGTGGCTTCACCTGCCTGCCGCTGTGCAGTGAGGATGTGCGG 120
                                                                                                                                                                                        TGTGAGGTGAATGGCCGCAGGTACCTGGATGGAGAGACCTTTAAAACCCAATTGCAGGGTC 60
                                                                                                                                                                                                                                                                                                            Score 177;
Pred. No.
                                                                                                                                                                                                                                                                                      Mismatches
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                                                                                                                                                                                                                                                                                                            6.6e-83;
                                                                                                                                                                                                                                                                                                                                     DB 14;
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PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/182,1458

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/182,1458

PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-29

PRIOR RELING DATE: EARLIER FILING DATE: 1998-10-29

PRIOR RELING DATE: EARLIER FILING DATE: 1997-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/063,704

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612

PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US 60/081,695

PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US 60/081,695

PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US 60/081,695

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14

NUMBER OF SEQ ID NOS: 156
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;
SEQUENCE DESCRIPTION: SEQ ID NO: 10: US-10-010-408-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: DNA; Mus musculus; ORGANISM: Mus musculus US-10-112-267-17
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RESULT 9
US-10-112-267-18/c
; Sequence 18, Application US/10112267
; Publication No. US20030068678A1
; GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 174; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                          Query Match 5.3%; Score 90; DB 15; Best Local Similarity 100.0%; Pred. No. 8.2e-37; Matches 90; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Botstein, David
APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audre
APPLICANT: Gurney, Austi
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                                                                                                                                                                             478
                                                                                                                                                                                                                          470 GGGCCTGGTTTGTCAGCCTGGGGCAGGCCC 499
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Hillan, Kenneth J.
Lawrence, David A.
Levine, Arnold J.
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                                                                                                                                                                                                                                                                                                      AGTGTGTGCACGGAGGCTGGGGGAGTCCTGCGACCACCTGCATGTCTGCGACCCAGCCA 469
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100.0%; Pred. No. 2.6e-81;
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                                                                                                                                                                                                                                                                                                                                                                                                                               Length 1734;
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TITLE OF INVESTION. WISP DOLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME FILLS OF INVESTION. WISP DOLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME CURRENT APPLICATION NUMBER: US/10/112,267

CURRENT EILING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/182,1458

PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/063,704

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612

PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29

PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-04

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14

PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US 60/081,695

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14
                                                                                                                                                                                                                         APPLICANT: WASSERWAN, Avi
APPLICANT: WASSERWAN, Alon
APPLICANT: MINTZ, Eli
APPLICANT: MINTZ, Eli
APPLICANT: MINTZ, Liat
APPLICANT: MINTZ, Liat
APPLICANT: FAIGLER, Simohon
TITLE OF INVENTION: OLIGONUCLEOTIDE LIBRARY FOR DETECTING RNA TRANSCRIPTS AND SPLICATION OLIGONUCLEOTIDE LIBRARY FOR DETECTING RNA TRANSCRIPTS AND SPLICATION COLIGONUCLEOTIDE LIBRARY FOR DETECTING RNA TRANSCRIPTOME
TITLE OF INVENTION: THAT POPULATE A TRANSCRIPTOME
TITLE OF INVENTION: THAT POPULATE A TRANSCRIPTOME
TITLE OF INVENTION: OLIGONUCLEOTIDE LIBRARY FOR DETECTING RNA TRANSCRIPTOME
TITLE OF INVENTION UNMBER: US/09/908,975
CURRENT APPLICATION NUMBER: US/09/908,975
CURRENT FILING DATE: 2001-07-28
PRIOR APPLICATION NUMBER: US 60/287,724
PRIOR APPLICATION NUMBER: US 60/221,607
PRIOR APPLICATION NUMBER: US 60/221,607
PRIOR FILING DATE: 2001-07-28
NUMBER OF SEQ ID NOS: 32337
SOFTWARE: Patentin version 3.0
SEQ ID NO 2937
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 10
US-09-908-975-2937
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                                                                                                                    US-09-908-975-2937
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APPLICANT:
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Query Match 3.2%; Score 54; DB 10; Best Local Similarity 100.0%; Pred. No. 1.2e-1: Matches 54; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
APPLICANT:
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                                                                                                                                            LENGTH: 65
TYPE: DNA
ORGANISM: Rattus norvegicus
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Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Hillan, Kenneth J.
Lawrence, David A.
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                                 1.2e-17;
                                                                   Length 65;
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RESULT 11
US-09-864-761-23432
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CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT PILING DATE: 2001-05-23
PRIOR PELICATION NUMBER: US 60/180,312
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR FILING DATE: 2000-09-23
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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LENGTH: 199
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APPLICANT: Rank, David I
                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo &
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Annomax Sequence
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PRIOR
                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                   ENGTH:
                                           R INFORMATION:
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APPLICATION NUMBER: US 09/608,408
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US 60/234,687
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: PCT/US01/00670
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o. US20020048763A1
                           INFORMATION:
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Chen, Wensheng
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                                                                                                               MAP TO AL139352.8
EXPRESSED IN LUNG
EXPRESSED IN PLAC
EXPRESSED IN HEAR
EXPRESSED IN FETA
EXPRESSED IN BONE
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EXPRESSED
EXPRESSED IN BRAINT HIT: AF083500.
SWISSPROT HIT: O1
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                                                                    D IN LUNG, SIGNAL = 2.7
D IN PLACENTA, SIGNAL = 1.7
D IN HEART, SIGNAL = 1.9
D IN FETAL LIVER, SIGNAL = 1
D IN BONE MARROW, SIGNAL = 1
D IN ADULT LIVER, SIGNAL = 1
D IN HELA, SIGNAL = 2.7
D IN HELA, SIGNAL = 2.7
                      IN HELL.
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                           SIGNAL = 1.7
EVALUE 1.00e-108
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1.8
1.7
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US-09-864-761-6698
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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SEQ ID NO 6698
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APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERI
TITLE OF INVENTION: GENE EXPRESSION
          OTHER INFORMATION: NOTHER INFORMATION: EOTHER INFORMATION: EOTHER INFORMATION: EOTHER INFORMATION: E
                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR FILING DATE: 2001-01-29
NUMBER OF THE PRIOR FILING DATE: 2001-01-29
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PRIOR APPLICATION NUMBER: GB 2
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 6
PRIOR APPLICATION NUMBER: US 6
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PRIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: US 60/207,456
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APPLICANT: Rank, David
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PRIOR APPLICATION NUMBER: US 09/632,366
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                                                                                                                              LENGTH: 586
TYPE: DNA
ORGANISM: Homo :
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 2000-09-27
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00670
FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US 60/234,687 FILING DATE: 2000-09-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00662
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       MAP TO AL139352.8 EXPRESSED IN LUNG, SIGNAL = 2 EXPRESSED IN PLACENTA, SIGNAL = 2 EXPRESSED IN HEART, SIGNAL = 1.9 EXPRESSED IN FETAL LIVER, SIGNAL
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Pred. No.
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                    SIGNAL
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OTHER INFORMATION: EXPRESSED
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US-09-864-761-6698
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US-10-641-643-790
                                                                                                                     ; SEQUENCE DESCRIPTION: SEQ ID NO: 790 US-10-641-643-790
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                                                          Query Match
Best Local S
Matches 32
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Best Local Similarity
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Susan G. Stuart
Jeffrey J. Seil
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: COMPOSITION FOR GENE EXPRESSION
                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: <Unknown>
FILING DATE: <Unknown>
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMARE: WOO'D PEFFECT 6.1 For Windows/MS-DOS
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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ADDRESSEE: INCYTE PHARMACEUTICALS, INC
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                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION
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                                                                                                                                                                                 IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
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                             654 GAGGATGTGCGGCTGCCCAGCTGGGACTGCCC 685
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                                                          l Similarity
32; Conserv
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FILING DATE: 14-Aug-2003
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                               LENGTH: 647 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: CALIFORNIA COUNTRY: USA
 GAGGATGTGCGGCTGCCAGCTGGGACTGCCC 169
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET:
                                                                                                                                                       CLONE: 692911
                                                                                                                                                                                                     TOPOLOGY: linear
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                                                         1.9%; Solitarity 100.0%; I Conservative 0;
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) 845-4166
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Pred. No.
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Pred. No.
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N HELA, SIGNAL = 2.7
N BRAIN, SIGNAL = 1.7
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                                                                            DB 17; 1
5.1e-06;
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RESULT 14
US-10-112-267-38
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US-10-112-267-39
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SEQ ID NO 38
LENGTH: 738
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Best Local :
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APPLICANT:
NUMBER OF SEQ ID NOS:
SEQ ID NO 39
LENGTH: 841
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CURRENT APPLICATION NUMBER: US/10/112,267

CURRENT APPLICATION NUMBER: US/10/112,267

CURRENT FILING DATE: 2002-03-27

CURRENT FILING DATE: EARLIER APPLICATION NUMBER: US/09/182,145B

PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/063,704

PRIOR PILING DATE: EARLIER FILING DATE: 1997-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612

PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-04

PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-04

PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-04

PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-04
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                                                       PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR APPLICATION NUMBER: FRICH DATE: 1998-10-29 PRIOR FILING DATE: BARLIER FILING DATE: 1997-10-29 PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-04 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR FILING DATE: EARLIER APPLICATION NUMBER: PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14
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                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/112,267
CURRENT FILING DATE: 2002-03-27
                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Homo sapiens
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Wood, William I.
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5e-06;
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; TYPE: DNA
; ORGANISM: Artificial sequence
; HEATURE:
; NAME/KEY: misc_feature
; LOCATION: 1-841
; OTHER INFORMATION: Sequence is synthesized.
US-10-112-267-39

Query Match
Best Local Similarity 100.0%; Pred. No. 5e-06;
Matches 32; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Matches 32; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Copyright (c) 1993 - 2004 Compugen Ltd.
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  DB
US-09-182-145-17
US-09-182-145-18
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US-09-182-145-39
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US-09-182-145-39
US-08-167-628-1
US-08-459-717-1
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US-08-712-302-1
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Sequence 17, Appl
Sequence 18, Appl
Sequence 34, Appl
Sequence 38, Appl
Sequence 39, Appl
Sequence 39, Appl
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APPLICANT: Botsein, David A.
APPLICANT: Goden, Robert
APPLICANT: Godend, Audrey
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APPLICANT: Godend, Mattin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACI
FILE REFERENCE: P117GR2
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION DATE: 1998-02-04
EARLIER APPLICATION DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
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Sequence 13, Application US/09182145B

Patent No. 6387657

GENERAL INFORMATION:

APPLICANT: Botstein, David A.

APPLICANT: Cohen, Robert

APPLICANT: Goddard, Audrey

APPLICANT: Goddard, Audrey

APPLICANT: Hillan, Kenneth J.

APPLICANT: Lawrence, David A.

APPLICANT: Lawrence, David A.

APPLICANT: Lawrence, David A.

APPLICANT: Pennica, Diane

APPLICANT: Pennica, Diane

APPLICANT: Roy, Margaret Ann

APPLICANT: Mood, William I.

FILE REFERENCE: P1176R2

FILE REFERENCE: P1176R2

FILE REFERENCE: P1176R2
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CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER FILING DATE: 1998-02-04
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-04-14
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ORGANISM: Homo
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0; Mismatches 129;
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          CGGCTGCCCAGCTGGGACTGCCCCACCCCAGGAGGGTCGAGGTCCTGGGCAAGTGCTGC
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NUMBER OF SEQ ID NOS: 156
SEQ ID NO 14
LENGTH: 1293
TYPE: DNA
CRGANISM: Homo sapiens
US-09-182-145-14
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APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Mood, William I.
APPLICANT: Mood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT APPLICATION NUMBER: US 60/063,704
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1997-10-29
EARLIER FILING DATE: 1998-02-04
EARLIER APPLICATION NUMBER: US 60/073,612
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US-09-182-145-14/c
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APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
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Pred. No. 3.2e-110;
0; Mismatches 129;
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APPLICANT: Cohen, Rob
APPLICANT: Goddard, A
APPLICANT: Gurney, Av
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQ ID NO 38
LENGTH: 738
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: ROY, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/182,145B CURRENT FILING DATE: 1998-10-29 EARLIER APPLICATION NUMBER: US 60/063,704 EARLIER FILING DATE: 1997-10-29 EARLIER APPLICATION NUMBER: US 60/073,612 EARLIER FILING DATE: 1998-02-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
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o. 6387657
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Similarity 79.9%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CACCAACTTTCTGCCCTTGTCACTCCTGCCTCTGTGATGCTCCTTGTCCAAATTGGAGC
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                                                      CGCAGGTACCTGGATGGAGAGACCTTTAAACCCAATTGCAGGGTCCTGTGCCGCTGTGAT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 423; DB 4; Pred. No. 4.1e-107; 0; Mismatches 125;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 738;
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FEATURE:
NAME/KEY: misc feature
LOCATION: 1-841
COTHER INFORMATION: Seque
Patent No. 6387657
US-09-182-145-39
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US-09-182-145-39
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CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
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                                                                                                                                                                                                                                                                                                                     SEQ ID NO 39
LENGTH: 841
TYPE: DNA
ORGANISM: Artificial sequence
                                                                                                                                                                 Query Match
Best Local Similarity
Matches 510; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P1176R2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Botstein, David APPLICANT: Cohen, Robert
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363 TGCCCACAGGGGGGTACCCCTGGTGCTGGATGGCTGTGGCTGCTGTAAAGTGTGTGCACGG
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                                              GGGGACATGAGAGGCACACCGAAGACCCACCTCCTCCTCCTCCTCCTCTCCTCCTC
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                                                                                                                                                                    Conservative
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                                                                                                                                                                                  47.6%;
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                                                                                                                                                                  Score 420.6;
Pred. No. 2e-1
0; Mismatches
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2e-106;
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Mismatches

. 5.4e-52; DB 4;

Indels Length 647;

69

585

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Patent No. 6607879

GENERAL INFORMATION:
APPLICANT: Cocke, Benjamin G.
APPLICANT: Susan G. Stuart
APPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 7
US-09-023-655-790
                        ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERRNCE/DOCKET NUMBER: PA-C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMARE: Word Perfect 6.1 for Windows/MS-DOS
SOFTMARE: Word Perfect Windows/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/023,655
FILING DATE: HEREWITH
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
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Patent No. 5408040
GENERAL INFORMATION:
APPLICANT: Grotendorst, Gary R.
APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: DOS PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/167,62
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                                                FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Wetherell, Jr. Ph.D.,
REGISTRATION NUMBER: 31,678
REFERENCE/DOCKET NUMBER: PD-
                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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NUMBER OF SEQUENCES:
                TELECOMMUNICATION INFORMATION:
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CLONE: 692911
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STREET: 4225 Executive Square, Suite 1400
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                               Sequence 1, Application US/08386680
Patent No. 5585270
GENERAL INFORMATION:
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Best Local Similarity
Matches 338; Conserv
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APPLICANT: Grotendorst, APPLICANT: Bradham Jr., TITLE OF INVENTION: CON
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Spensley H
STREET: 4225 Executiv
CITY: La Jolla
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FILING DATE: 10-FEB-15
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US
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FEATURE:
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LENGTH: 2075 base pairs
TYPE: nucleic acid
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APPLICATION NUMBER:
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OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                         ; LOCATION:
US-08-459-717-1
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US-08-459-717-1
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                                                     Matches 338;
                                                                           Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Grotendorst, Gary R.
APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 619-455-5110
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US 07/752,427 FILING DATE: 30-AUG-1991 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                 IMMEDIATE SOURCE:
CLONE: DB60R32
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Wetherell, Jr. Ph.D., John W. REGISTRATION NUMBER: 31,678
REFERENCE/DOCKET NUMBER: PD-1294
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/01
FILING DATE: 02-JUN-1995
                                                                                                                                                                                                                 NAME/KEY:
                                                                                                                                                                                                                                                                                                                                               TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS:
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                                                                              Score 128.4; DB 1;
Pred. No. 8.2e-26;
                                                  Mismatches
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US-08-712-302-1
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                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/386,680
FILING DATE: 10-FEB-1995
APPLICATION NUMBER: US/08/167,628
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Grotendorst,
APPLICANT: Bradham Jr.,
TITLE OF INVENTION: CON
NUMBER OF SEQUENCES: 2
                                                                                                                                                                                        SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
                                                                                                          FILING DATE: 1: CLASSIFICATION:
                                                                                                                           APPLICATION NUMBER: US/08/712,302 FILING DATE: 11-SEP-1996
                                                                                                                                                                                                                                                                                                                                                                                                       STATE:
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4225 Executive Square,
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Bradham Jr., Douglas M.,
VENTION: CONNECTIVE TISSUE GROWTH FACTOR
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NAME/KEY:
LOCATION:
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LENGTH: 2075 base pairs
TYPE: nucleic acid
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APPLICATION NUMBER:
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Pred. No. 8.2e-26;
0; Mismatches 301;
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Patent NO. 5916756
GENERAL INFORMATION:
APPLICANT: Grotendorst, Gary R.
APPLICANT: Bradham Jr., Douglas M.,
APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH
TUTLE OF SEQUENCES: 2
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Best Local Similarity
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-455-5100
TELEPAX: 619-455-5110
INFORMATION FOR SEQ ID NO: 1:
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CLONE:
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CLASSIFICATION:
PRIOR APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM CC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
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ATTORNEY/AGENT INFORMATION:
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NAME/KEY:
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LENGTH: 2075 base pair
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Pred. No. 8.2e-26;
0; Mismatches 301;
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                                                                                                                                                           INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 2075 base pair
MOLECULE TYPE:
IMMEDIATE SOURC
CLONE: DB60R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
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APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH
NUMBER OF SEQUENCES: 2
                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
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MEDIUM TYPE: Floppy disk
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FILING DATE: 10-FEB-1S
APPLICATION NUMBER: US
FILING DATE:
                                                                                                                                                                                                                                                                                                                            NAME: Wetherell, Jr. Ph.D., REGISTRATION NUMBER: 31,678 REFERENCE/DOCKET NUMBER: PD
                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: FILING DATE:
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CLASSIFICATION:
                                                                                TOPOLOGY:
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                                                                                                                                                                                                                                            TELEFAX:
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GENERAL INFORMATION:
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STATE: CA
COUNTRY: US
ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                        APPLICANT: Grotendorst, Gary R.
APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE
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                                                                                                                                                                                              ADDRESSEE: Spensley Horn Jubas STREET: 4225 Executive Square,
                                                                                                             La Jolla
E: CA
RY: US
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Application US/09080715

& Lubitz Suite 1400

GROWTH FACTOR

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; LOCATION: US-09-097-179-1
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Pred. No. 8.2e-26;
0; Mismatches 301
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Best Local Similarity
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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SOFTWARE: PATENTIN Release #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/080,71:
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IMMEDIATE SOURCE:
CLONE: DB60R32
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LOCATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/08/167,628 FILING DATE: APPLICATION NUMBER: US/07/752,427
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TYPE: nucleic acid
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Pred. No. 8.2e-26;
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US-09-142-569-7
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Best Local S
Matches 338
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INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 2075 base pairs
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DCS/MS-DOS
OPERATING TOTAL TOTAL
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REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 28
TELECOMMUNICATION INFORMATION:
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ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: US/09/142,569
FILING DATE: 02-Apr-1999
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TITLE OF INVENTION: Extracellular Matrix Signalling
NUMBER OF SEQUENCES: 17
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OTHER INFORMATION: "C"
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STRANDEDNESS: single
TOPOLOGY: linear
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      GCAGCTGGGCGAGCTGTGCACCGAGCGCGACCCCTGCGACCCGCACAAGGGCCTCTTCTG
                                                           GAGGCTGGGGGAGTCCTGCAACCTGCATGTCTGCGACCCAGGCCAGGGCCTGGTTTG
                                                                                                                             CTGCCCGGCGGGCGTGAGCCTCGTGCTGGACGGCTGCGGCTGCCGCGTCTGCGCCAA
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TELEFAX: 312/474-0448
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ower, 233
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South Wacker Drive
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	836 TTGGAGCACAGCCTGGGGCCCCTGCTCAACCACCTGTGGGCTGGGCAT 883	Qy 8	,O
731	672 TTACCGACTGGAAGACGTTTGGCCCAGACCCAACTATGATTAGAGCCAACTGCCTGGT 731	Db 6	므
835	782 ACACCAACTTTCTGCCTTGTCACTCCTGCCTCTGCTGATGCTCCTTGTCCAAA	Qy 7	Ų
671	612 CGAGGAGTGGGTGTGACGAGCCCAAGGACCAAACCGTGGTTGGGCCTGCCCTCGCGGC	Db 6	$\simeq$
781	722 CCCCGAGTGGGTATGTGACCAGGGAGTGACACCGGCGATCCAGGGCTCCACGGCGCAAGG	Qy 7	$\sim$
611	552 TCGTCTGCCCAGCCCTGACTGCCCCTTCCCGAGGAGGGTCAAGCTGCCCGGGAAATGCTG	Db 5	$\underline{\circ}$
721	662 GCGGCTGCCCAGCTGGGAACTGCCCCAAGAGAATACAGGTGCCAAGAAAGTGCTG	Qy 6	, C
551	492 GTACCAGTGCACGTGCCTGGACGGGGGGGGGGGCTGGGCTGCATGCCCCTGTGCAGCATGGACGT	Db 4	Ų.
661	602 GGTCTGTGCCGCTGTGATGACGGTGGCTTCACCTGCCCTGCCGCTGTGCAGTGAGGATGT	0у 6	N.
491	432 TCCCTGCATCTTCGGTGGTACGGTGTACCGCAGCGGAGAGTCCTTCCAGAGCAGCTGCAA	Db 4	9
601	542 TAGCTGTGAGGTGAATGGCCGCCAGGTACCTGGATGGAGAGACCTTTAAACCCAATTGCAG	Qy 5	$\sim$
431	375 TGACTTCGGCTCCCCGGCCAACCGCAAGATCGGCGTGTGCACCGCCAAAGATGGTGC	Db 3	$\subseteq$
541	482 TCAGCCTGGGGCAGGCCCTGGCGGCCATGGGGCTGTGTGTCTCTTGGATGAGGATGACGG	Ωу 4	

Search completed: May 9, 2004, 06:32:27 Job time: 75.7605 secs

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Minimum DB
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1: /cgn2_6/ptodata/1/pubpna/US07_PUBCOMB.seq:*

2: /cgn2_6/ptodata/1/pubpna/US07_NEW_PUB.seq:*

3: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*

4: /cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*

4: /cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*

6: /cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*

7: /cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*

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Copyright (c) 1993 - 2004 Compugen Ltd
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15 US-10-277-802-14
15 US-10-147-493-319
13 US-10-146-503-319
13 US-10-143-118-319
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US-10-112-267-17
US-10-112-267-18
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10199.232 Million cell updates/sec
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Sequence 1, Appli
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Sequence 14, Appl
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## ALIGNMENTS

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US-10-010-408-1
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Sequence 1, Application US/10010408
Publication No. US20020165185A1

Publication No. US20020165185A1

APPLICANT: John J. Castellot, Jr.
APPLICANT: John J. Castellot, Jr.
APPLICANT: John J. Castellot, Jr.

NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
CTY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
COMPUTER REALDREE FORM:
MEDIUM TYPE: PLOPY disk
COMPUTER: HABPY Gompatible
OPERATING SYSTEM: PC-ODS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CLASSIFICATION NUMBER: US/10/010,408
FILING DATE: 07-Dec-2001
CLASSIFICATION NUMBER: US/10/010,408
APPLICATION NUMBER: US/10/010,408
FILING DATE: O7-Dec-2001
PRINTED DATE: MONTER: WS/10/010,408
APPLICATION NUMBER: 00/044,273
FILING DATE: THE MARCH 19, 1998
APPLICATION NUMBER: 00/044,273
REFERENCE/DOCKET NUMBER: WS-00
REFERENCE/DOCKET NUMBER: WS-00
REFERENCE/DOCKET NUMBER: WS-00
TELEFAX: (617)742-4214
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NAME/KEY: CDS
LOCATION: 249..1001
SEQUENCE DESCRIPTION: SEQ
US-10-010-408-1
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Best Local Similarity 100.
Matches 883; Conservative
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STRANDENNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
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SEQUENCE CHARACTERISTICS:
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                                                         GACACCAACTTTCTGCCCTTGTCACTCCTGCTGCTGCTGATGCTCCTTGTCCAAATTGGA
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                         GACACCAACTTTCTGCCCTTGTCACTCCTGCCTGCTGATGCTCCTTGTCCAAATTGGA
                                                                                                                              GCCCCGAGTGGGTATGTGACCAGGGAGTGACACCGGCGATCCAGCGCTCCACGGCGCAAG
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100.0%; Pred. No. 2.5e-259;
tive 0; Mismatches 0;
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CURRENT FILING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US,
PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US,
PRIOR PILING DATE: BARLIER FILING DATE: 1998-04-04

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US,
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14

NUMBER OF SEQ ID NOS: 156
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; ORGANISM: Mus
US-10-112-267-17
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GENERAL INFORMATION:
APPLICANT: Botstein, I APPLICANT: Cohen, Rod APPLICANT: Godard, J APPLICANT: Gurney, A APPLICANT: Hillan, K APPLICANT: Levine, A APPLICANT: Levine, A APPLICANT: Levine, A APPLICANT: Roy, Margaphicant Roy, Ma
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 2
US-10-112-267-17
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SEQ ID NO 17
LENGTH: 1734
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Best Local Similarity 91.9%;
Matches 816; Conservative
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                                                                                367
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Gurney, Austin L.
Hillan, Kenneth J.
Lawrence, David A.
Levine, Arnold J.
Pennica, Diane
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Wood, William I.
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Pred. No. 7.4e-212;
0; Mismatches 59;
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Indels Length

13;

Gaps

4

306

298

246 238

358

418

366

478

192 178 121

72

132

ACIDS

ENCODING

SAME

US/09/182,145B

SD S SD

60/081,695

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RESULT 3
US-10-112-267-18/c
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                                                                                                                                  ; TYPE: DNA
; ORGANISM: Mus
US-10-112-267-18
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                                                                        Query Match
Best Local S
Matches 816
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APPLICANT: Cohen, Ro
APPLICANT: Goddard, Ro
APPLICANT: Gurney, A
APPLICANT: Hillan, Ke
APPLICANT: Lawrence,
APPLICANT: Levine, Av
APPLICANT: Levine, Av
APPLICANT: Pennica, I
                                                                                                                                                                           NUMBER OF SEQ ID
SEQ ID NO 18
LENGTH: 1734
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/112/267

CURRENT FILING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-04

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14
                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
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Local c
816;
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                                                                                      Similarity
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Hillan, Kenneth J.
Lawrence, David A.
Levine, Arnold J.
                               | CGCTTCTGATCTCCAGAGGGACCCTGGGGTGGGACAGGGGGCCTTGGCAAGGCTGCAGCCGC
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Wood, William I.
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                                                                                                                                                musculus
                                                                                                                                                                                                            NOS: 156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Robert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Audrey
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                                                                                      82.4%;
91.9%;
                                                                      Score 727.6;
Pred. No. 7.4e
0; Mismatches
                                                                        6; DB 15;
7.4e-212;
hee 59;
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                                                                           Indels
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US-10-010-408-3
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                                                                                                                                                     Sequence 3, Application US/10010408
publication No. US20020165185A1
GENERAL INFORMATION:
APPLICANT: John J. Castellot
                                                          NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE
STREET: 28 State S
                                                                                                                                                                                                                                                                                                                                                                                              1008
                                                                                                                     APPLICANT: John J. Castellot, Jr.
TITLE OF INVENTION: No. US20020165185A1el
and Uses Therefor
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CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: «Unknown»
FILLING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MBI-004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 753 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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AILING DATE: 07-Dec-2001
CLASSIFICATION: cUnknown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 1..750
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
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                                                                       CCCAGCTGGGACTGCCCACGCCCCAAGAGAATACAGGTGCCAGGAAAGTGCTGCCCCGAG
                                                                                                                         TGCCGCTGTGATGACGGTGGCTTCACCTGCCTGCCGCTGTGCAGGATGAGGATGTGCGGCTG
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                TGGGTATGTGACCAGGGAGTGACACCGGCGATCCAGCGCTCCACGGCGCAAGGACACCAA 788
                                                   CCCAGCTGGGACTGCCCACGCCCCAAGAGAGTACAGGTGCCAGGAAAGTGCTGCCCGAG
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TELEFAX: (617)742-4214
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Pred. No. 1.2e-183;
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RESULT 5
US-10-010-408-12
i Sequence 12, Application US/10010408
; Sequence 12, Application US/10010408
; Publication No. US20020165185A1
; GENERAL INFORMATION:
; APPLICANT: John J. Castellot, Jr.
; APPLICANT: 
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Best Local Similarity
Matches 566; Conserv
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APPLICATION NUMBER: US/10/010,408

FILING DATE: 07-Dec-2001

CLASSIFICATION: «Unknown»

PRIOR APPLICATION: «Unknown»

PRIOR APPLICATION NUMBER: 09/044,273

FILING DATE: March 19, 1998

APPLICATION NUMBER: «Unknown»

FILING DATE: «Unknown»

FILING DATE: «Unknown»

ATTORNEY/AGENT INFORMATION:

NAME: Amy E. Mandragourae

REGISTRATION NUMBER: 36,207

REFERENUE/DOCKET NUMBER: MBI-004

TELEPHONE: (617) 227-7400

TELEPHONE: (617) 227-7400
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ADDRESSEE: LAHIVE & COCKFIELD,
STREET: 28 State Street
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LENGTH: 601 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
TGCGACCACCTGCATGTCTGCGACCCCAGCCAGGGCCTGGTTTGTCAGCCTGGGGCAGGC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (617)742-4214
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Pred. No. 1.4e-162;
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APPLICATION NUMBER: 60/231,968
PRIOR APPLICATION NUMBER: 60/23,91
PRIOR APPLICATION NUMBER: US/09/915,582
CURRENT FILING DATE: 2001-07-27
PRIOR FILING DATE: 2001-07-27
PRIOR FILING DATE: 2001-01-17
PRIOR FILING DATE: 2001-01-17
PRIOR FILING DATE: 2001-01-17
PRIOR FILING DATE: 2000-01-31
PRIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: 60/231,968
PRIOR PILING DATE: 2000-09-12
NUMBER OF SEQ ID NOS: 97
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 30
LENGTH: 1337
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 6
US-09-915-582-30
                                                                                                                                                                                                                       US-09-915-582-30
                                                                                                                                              Query Match
Best Local S
Matches 539
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                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo
FEATURE:
                                                                                                                                                                                                                                      NAME/KEY: SITE
LOCATION: (1337)
OTHER INFORMATION: n equals a,t,g,
                                                                                                                                Local 539;
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GCACACCGAAGACCCACCTCCTGGCCTTCTCCCTCTTGCCTCTCAAAGGTGCGTA 113
                                                                                                        CTCCACGCCTCACCTTCAGGTTTGAAGCTGGCTCCACAAGGGACACGGTGACATGAGGG
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78.3%;
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Pred. No. 5.1e-124;
3; Mismatches 138;
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                                                                          53
IENGTH: 1337
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SITE
LOCATION: (1337)
OTHER INFORMATION: n equals a,
US-10-277-802-30
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                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/277,802
CURRENT FILING DATE: 2002-10-23
PRIOR APPLICATION NUMBER: 09/915,582
PRIOR FILING DATE: 2001-07-27
PRIOR FILING DATE: 2001-01-17
PRIOR APPLICATION NUMBER: 60/179,065
PRIOR APPLICATION NUMBER: 60/179,065
PRIOR APPLICATION NUMBER: 60/180,628
PRIOR APPLICATION NUMBER: 60/180,628
PRIOR APPLICATION NUMBER: 60/180,628
PRIOR APPLICATION NUMBER: 60/231,968
PRIOR APPLICATION NUMBER: 60/231,968
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-277-802-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 30, Applica Publication No. US20 GENERAL INFORMATION:
                                                                                                                                                     SEQ ID NO 30
                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Rosen et al.
TITLE OF INVENTION: 17 Human Secreted Proteins
FILE REFERENCE: PS723P1
                                                                                                                                                                                         PRIOR FILING DATE: 2000-09-12
NUMBER OF SEQ ID NOS: 97
                                                                                                                                                                         SOFTWARE:
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Sequence 14, Application U.

Patent No. US20020120103A1
FILE REFERENCE: ES723P1
CURRENT APPLICATION NUMBER: US/09/915,582
CURRENT FILING DATE: 2001-07-27
PRIOR APPLICATION NUMBER: PCT/USO1/01431
PRIOR FILING DATE: 2001-01-17
PRIOR PILING DATE: 2000-01-31
PRIOR PILING DATE: 2000-01-31
PRIOR APPLICATION NUMBER: 60/180,628
PRIOR PILING DATE: 2000-02-04
PRIOR PILING DATE: 2000-09-12
PRIOR APPLICATION NUMBER: 60/231,968
PRIOR PILING DATE: 2000-09-12
NUMBER OF SEQ ID NOS: 97
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Best Local Similarity
Matches 539; Conserv
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APPLICANT: Rosen et al.
TITLE OF INVENTION: 17 Human Secreted Proteins
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Pred. No. 5.1e-124;
3; Mismatches 138;
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US-10-277-802-14
; Sequence 14, Application US/10277802
; Dublication No. US20030190707A1
; Dublication No. US20030190707A1
; GENERAL INFORMATION:
; APPLICATION: 17 Human Secreted Proteil
; FILE REFERENCE: PS723P1
; CURRENT FILING DATE: 2002-10-23
; CURRENT FILING DATE: 2001-07-27
; PRIOR FILING DATE: 2001-07-27
; PRIOR FILING DATE: 2001-07-27
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SEQ ID NO 14
LENGTH: 135
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PRIOR APPLICATION NUMBER: 60/179,05
PRIOR FILING DATE: 2000-01-3
PRIOR APPLICATION NUMBER: 60/180,628
PRIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: 60/231,968
PRIOR FILING DATE: 2000-09-12
NUMBER OF SEQ ID NOS: 97
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Best Local Similarity
Matches 512; Conserv
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APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P33 ORLC345
FILE REFERENCE: P33 ORLC345
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CURRENT FILING DATE: 2002-05-17
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APPLICANT: Beresini, Ma
APPLICANT: DeForge, Lav
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                                                       CACCAACTITCTGCCCTTGTCACTCCTGCCTGCTGATGCTCCTTGTCCAAATTGGAGC
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Gurney, Austin L.
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Pred. No. 2.3e-122;
0; Mismatches 129;
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APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maur
APPLICANT: DeForge, Laura
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 319
LENGTH: 1266
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                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo Sapien
:-10-145-127-319
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APPLICANT:
APPLICANT:
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C252
CURRENT APPLICATION NUMBER: US/10/145,127
CURRENT FILING DATE: 2002-05-13
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Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
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Wood, William
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Filvaroff, Ellen
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RESULT 12
US-10-160-503-319
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US-10-160-503-319
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C446
CURRENT APPLICATION NUMBER: US/10/160,503
CURRENT FILING DATE: 2002-05-30
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Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C228
CURRENT APPLICATION NUMBER: US/10/143,118
CURRENT FILING DATE: 2002-05-09
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                   TCAATGGTGTGCCCAGCTGTGCCGGACACCCTGTACCTGTCCTTGGACACCCAGCCCAG
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Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
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Wood, William
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Filvaroff, Ellen
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o. US20040038335A1
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                  US-10-144-993-319
                                                   NUMBER OF SEQ
SEQ ID NO 319
LENGTH: 1266
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Publication No. US20
GENERAL INFORMATION:
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C261
CURRENT APPLICATION NUMBER: US/10/144,993
CURRENT FILING DATE: 2002-05-13
                                                                        Prior Application remonumber OF SEQ ID NOS:
ORGANISM: Homo Sapien
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Wood, William
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Gerritsen, Mary E
Goddard, Audrey
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DeForge, Laura
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Gurney, Austin L.
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Best Local Similarity
Matches 512; Conserv
                                                     APPLICANT Baker, Kevin P
APPLICANT Beresini, Mau
APPLICANT Desorge, Lau
APPLICANT Desoryers, Lu
APPLICANT Desoryers, Lu
APPLICANT Desoryers, Lu
APPLICANT Gen, Wei-Qian
APPLICANT Gerritsen, Ma
APPLICANT Gedwski, Paudi
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APPLICANT Sherwood, Ste
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APPLICANT Watanabe, Coniel
APPLICANT Wood, William
APPLICANT Wood, William
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Publication No. US20040039164A1
GENERAL INFORMATION:
APPLICANT:
TITLE OF I
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  I: Stewart, Timothy A.
I: Tumas, Daniel
I: Watanabe, Colin K
I: Wood, William
I: Zenin
INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES
INVENTION: ACIDS ENCODING THE SAME
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Gao, Wei-Qiang
Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Gurney, Ausein L.
Sherwood, Steven
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DeForge, Laura
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                                                                                                                                           Smith, Victoria
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Pred. No. 2.3e-122;
0; Mismatches 129;
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CURRENT APPLICATION NUMBER: US/10/158,787

CURRENT FILING DATE: 2003-04-03

PRIOR APPLICATION NUMBER: 60/049911

PRIOR FILING DATE: 1997-06-18

PRIOR APPLICATION NUMBER: 60/056974

PRIOR TILING DATE: 1997-08-26

PRIOR APPLICATION NUMBER: 60/059113

PRIOR APPLICATION NUMBER: 60/059113

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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 319
LENGTH: 1266
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OR FILING DATE: 1997-09-17
OR APPLICATION NUMBER: 60/059115
OR FILING DATE: 1997-09-17
OR APPLICATION NUMBER: 60/059122
OR FILING DATE: 1997-09-17
OR APPLICATION NUMBER: 60/059184
OR REPLICATION NUMBER: 60/059263
OR FILING DATE: 1997-09-18
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OR FILING DATE: 1997-09-18
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FILING DATE: 1997-09-19
APPLICATION NUMBER: 60/059588
FILING DATE: 1997-09-19
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pred. No. 2.3e-122;
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   Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-182-145-14
US-09-182-145-11
US-09-182-145-11
US-09-367-791A-11
US-09-149-476-57
US-09-149-476-57
US-09-149-476-57
US-09-149-476-57
US-09-252-991A-12122
US-09-252-991A-12126
US-09-252-991A-2395
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Sequence 17, Appl Sequence 790, Appl Sequence 790, Appl Sequence 13, Appl Sequence 11, Appl Sequence 11, Appl Sequence 11, Appl Sequence 11, Appl Sequence 220, Appl Sequence 21, Appl Sequence 25, Appl Sequence 11, Appl Sequence 11, Appl Sequence 12, Appl Sequence 1235, Appl Sequence 12395, A Sequence 12395, A Sequence 742, Appl Sequence 348, Appl Sequence 6971, Appl Sequence 6971,
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Query Match Best Local Matches 9 / 410 / 418 / 470			? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ?	32 2 2 8 3 2 2 8
	12-145-17  INO. 6387657  INO. 6387657  INO. 6387657  INO. 63877671  INTORMATION: COANT: Botstein, Dav. COANT: Cohen, Robert COANT: Goddard, Austri COANT: Goddard, Austri COANT: Hillan, Kennel COANT: Herence, Dav. COANT: Herence, Dav. COANT: Herence, Dav. COANT: Herence, Dav. COANT: Wood, William SOF INVENTION: WISP REFERENCE: P11762  ENT APPLICATION NUMB INTER FILING DATE: 1991 ERR APPLICATION NUMB IER FILING DATE: 1991 ERR APPLICATION NUMB IERR FILING DATE: 1991		117711777777777777777777777777777777777	18 18 17 17
Similarity 0; Conserv AGIGIGIGA           AGIGIGIGA          AGIGIGIGA          AGIGIGIGA	45-17 17, Application US/0910 16387657 NFORMATION TI BOTSTEIN, David A. TI BOTSTEIN, David A. TI Cohen, Robert TI Goddard, Audrey TI Gurney, Austin L. TI Harrance, David A. TI Lawrence, David A. TI Levine, Arnold J. TI Levine, Arnold J. TI Fennica, Diane TI ROY, Margaret Ann TI WOOD, William I. TIVENTION WIMBER: US. FILLING DATE: 1998-10-2 APPLICATION NUMBER: US. FILLING DATE: 1998-02-0. APPLICATION NUMBER: US. FILLING DATE: 1998-04-1. PSEQ ID NOS: 156 1734 MM. Mis musculus MM: Mis musculus MM: Mis musculus MM: Mis musculus			00000
10.2%; y 100.0%; ervative  GCACGGAGGCT              GCACGGAGGCT  GCACGGAGGAGGCT  GCACGGAGGCT  GCACGGAGGAGGCT  GCACGGAGGAGGCT	o o o o o o o o o o o o o o o o o o o		44/ 556 6614 6614 3 662 4 662 4 662 4 663 663 663 663 663 663 663 663 663 6	
CIGURE OF :	A. A. A. J.			
10.2%; Score 90; DB 4; Length 1734; imilarity 100.0%; Pred. No. 7.9e-35; Conservative 0; Mismatches 0; Indels 0; Gaps AGTGTGTGCACCGGAGGCTGGGAGCCCACCTGCATGTCTGCGACCCCAGCC	S/09182145B  d A.  y L. h J. d A.  ZJ.  Ann  I. POLYPEPTIDES AND NUCLEIC ACIDS POLYPEPTIDES, 145B -10-29 R: US 60/063, 704 -10-29 R: US 60/063, 704 -10-29 R: US 60/063, 704 -10-29 R: US 60/063, 612 -02-04 R: US 60/073, 612 -02-04	ALIGNMENTS	US-09-188-930-206 US-09-182-283C-206 US-09-833-381-2049 US-08-983-416-151 US-08-578-634C-3 US-09-489-039A-2691 US-09-489-039A-2691 US-09-188-930-36 US-09-312-283C-36 US-09-317-743-1 US-09-252-991A-6517 US-08-987-743-5	08-259-451-10 08-249-380-1 08-259-451-1 08-259-451-1 09-252-991A-7
n 1734;  dels 0; Gaps 0;  GTCTGCGACCCCAGCCA 469                        GTCTGCGACCCCAGCCA 477	S ENCODING SAME		Sequence 206, App Sequence 206, App Sequence 2049, Ap Sequence 151, Appli Sequence 3, Appli Sequence 3, Appli Sequence 36, Appli Sequence 36, Appl Sequence 36, Appl Sequence 1, Appli Sequence 517, Ap Sequence 5, Appli Sequence 5, Appli	e 10, Ap e 1, App e 1, App e 152, /

RESULT 2
US-09-182-145-18/c
US-09-182-145-18/c
Sequence 18, Application US/09182145B
Patent No. 6387657
GENERAL INFORMATION:

Botstein, David

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US-09-023-655-790
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LENGTH: 1734
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Patent No. 66
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EARLIER FILING DATE: 1998-02-04
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-04-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 156
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                                                APPLICATION NUMBER: UPPLING DATE: HEREMITH CLASSIFICATION:
PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Cocks, Benjamin G. APPLICANT: Susan G. Stuart APPLICANT: Jeffrey J. Seilham
                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: COMPOSITION EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
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STREET: 3174 PORTER DRIVE
CITY: PALO ALTO
STATE: CALLFORNIA
                                                                                                                                                                                                                                                                           COUNTRY:
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Similarity 100.0%; Pred. No.
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Hillan, Kenneth J.
Lawrence, David A.
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7.9e-35;
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US-09-182-145-39

Sequence 39, Application US/09182145B Patent No. 6387657

GENERAL INFORMATION:
APPLICANT: Botstein, David A.
APPLICANT: Cohen, Robert

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RESULT 5
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Sequence 38, App
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LENGTH: 738
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                       Matches
                                                                                                                                                         Query Match
                                                                                                                                                                                                                                                                                               APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OP INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-04-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Cohen, Robert
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                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 156
                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PATELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   IMMEDIATE SOURCE:
LIBRARY: LUNGT
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                                                                                                                                        Local Similarity
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32; Conservative 0
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                                                                                                                       llarity 100.0%; I Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               David A.
                                                                                                                           3.6%; Score 32; DB 4; Le 100.0%; Pred. No. 3.4e-06;
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                                                                                                                                                            Length 738;
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CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-04-14
NUMBER: OF SEQ ID NOS: 156
                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Botstein, David A.
APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Hilan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Levine, Arnold J.
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US-09-182-145-13
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                                                          ; TYPE: DNA; ORGANISM: Homo sapiens US-09-182-145-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Patent No. 6387657
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LENGTH: 841
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 13, Appli
Patent No. 6387657
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                                                                                                                    SEQ ID NO 13
LENGTH: 1293
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING:
Query Match
Best Local Similarity
                                                                                                                                                          EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME FILE REFERENCE: P1176R2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILE REFERENCE: P1176R2
                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
                                                                                                                                                                                                                                                                                                              CURRENT FILING DATE: 1998-10-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Sequence is
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: misc_feature
LOCATION: 1-841
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
wes 32; Conserv
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3.6%; Score 32; DB 4; L
100.0%; Pred. No. 3.5e-06;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 32; DB ;; Pred. No. 3.4 0; Mismatches
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thes 0;
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                      Length 1293;
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CURRENT APPLICATION NUMBER: US/09/182,145B; CURRENT FILING DATE: 1998-10-29; EARLIER APPLICATION NUMBER: US 60/063,704; EARLIER FILING DATE: 1997-10-29; EARLIER APPLICATION NUMBER: US 60/073,612; EARLIER FILING DATE: 1998-02-04; EARLIER APPLICATION NUMBER: US 60/081,695; EARLIER FILING DATE: 1998-04-14; NUMBER OF SEQ ID NOS: 156
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FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-04-14
                                                                                                                                                                                                                                   APPLICANT: GOGUAL-...
APPLICANT: Gurney, Austin -
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
TOANT: Lawrence, Arnold J.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Cohen, Robert APPLICANT: Goddard, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Roy, Margaret Ann APPLICANT: Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC FILE REFERENCE: P1176R2
                                                                                                                                                                    APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAMB
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                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Botste:
APPLICANT: Cohen,
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TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Pennica, Diane
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Pennica, Diane
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US-08-747-562-24/c
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LENGTH: 51
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local S
Matches 19
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SEQ ID NO 11
LENGTH: 372
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Best Local Similarity
Matches 27; Conserv
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LOCATION: 1-51
OTHER INFORMATION: Sequence is synthesized
Patent No. 6387657
                                                                                                                                                                                                                                                                                                           Sequence 24, Application US/08747562
Patent No. 6579697
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Palese et al
TITLE OF INVENTION: IDENTIFICATION AND USE OF ANTIVIRAL COMPOUNDS THAT
TITLE OF INVENTION: INHIBIT INTERACTION OF HOST CELL PROTEINS AND VIRAL
TITLE OF INVENTION: PROTEINS REQUIRED FOR VIRAL REPLICATION
FILE REFERENCE: 6923-077-999
CURRENT APPLICATION NUMBER: US/09/636,791A
CURRENT FILING DATE: 2000-06/148-961
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PRIOR FILING DATE: 1999-08-11
NUMBER OF SEQ ID NOS: 42
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
                                            STREET: 419 CITY: Washington STATE: D.C.
                                                                                                                                                                         APPLICANT: WALLACH, David
APPLICANT: BOLDIN, Mark
APPLICANT: METT, Igor
APPLICANT: WARFOLDWEEV, Eugene
TITLE OF INVENTION: MODULATOR OF TNF/NGF SUPERFAMILY RECEPTORS
TITLE OF INVENTION: AND SOLUBLE OLIGOMERIC TNF/NGF SUPERFAMILY
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                            NUMBER OF SEQUENCES: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Local Similarity 100.
es 19; Conservative
                                                                                                                             ADDRESSEE:
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                                                                                                          419 Seventh Street, N.W., Suite 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3.1%; Score 27; DB 4; Liarity 100.0%; Pred. No. 0.00093; Conservative 0; Mismatches 0;
                                                                                                                             BROWDY AND NEIMARK
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100.0%; Pred No. 8.8;
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RESULT 11
US-09-385-982-220/c
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CURRENT FILING DATE: 1999-08-30
EARLIER APPLICATION NUMBER: 09/328,111
EARLIER FILING DATE: 1999-06-08
EARLIER FILING DATE: 1999-06-08
EARLIER FILING DATE: 1999-01-27
EARLIER FILING DATE: 1999-01-27
EARLIER FILING DATE: 1999-01-27
EARLIER FILING DATE: 1998-08-31
EARLIER FILING DATE: 1998-08-31
                                                                                                              US-09-385-982-220
                                                                                                                                                                                                                             SEQ ID NO 220
LENGTH: 616
TYPE: DNA
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Matches
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-08-747-562-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                      Matches
                                                    Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No. 62623
                                                                                                                              ORGANISM: Homo sapiens FEATURE: NAME/KEY: misc_feature LOCATION: (1)...(616) OTHER INFORMATION: n = 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 425 base pair
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 11-MAY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 111,125
FILING DATE: 02-0CT-1994
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, ROGET L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: ENDEGE, WILSON O., ET AL.
TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
TITLE OF INVENTION: PRODUCTS: II
FILE REFERENCE: CCDNA-250XX
                                                                                                                                                                                                                                                                                     SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 544
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WA
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
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APPLICATION NUMBER: PCT/US95/05854
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 109,632
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TYPE: nucleic acid
STRANDEDNESS: single
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                                      ilarity 100.0%; Pred. No. 8. Conservative 0; Mismatches
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US-09-149-476-225/c
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; Patent No. 6420526
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RR FILING DATE: 1997-05-23

RR APPLICATION NUMBER: 60/047,612

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RR APPLICATION NUMBER: 60/047,601
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FILING DATE: 1998-09-08
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FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,584
FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,500
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APPLICATION NUMBER: 60/040,626
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APPLICATION NUMBER: 60/047,587
FILING DATE: 1997-05-23
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APPLICATION NUMBER: 60/047,617
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FILING DATE: 1997-05-23
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APPLICATION NUMBER: 60/040,334
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APPLICATION NUMBER: 60/038,621
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                                                                                          FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,582
FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,596
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APPLICATION NUMBER: 60/047,592
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APPLICATION NUMBER: 60/047,633
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R APPLICATION NUMBER: 60/056,845 FILING DATE: 1997-08APPLICATION NUMBER: 6
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APPLICATION NUMBER: 60/048,974 FILING DATE: APPLICATION NUMBER: FILING DATE: APPLICATION NUMBER: 60/043,312 FILING DATE: FILING DATE: APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,637 APPLICATION NUMBER: 60/ FILING DATE: 1997-08-22 LING DATE: 1997-08-22 ATION NUMBER: 60/ DATE: 1997-08-22 E: 1997-05-23 N NUMBER: 60/0 NUMBER: 60/043,314 NUMBER: 60/ : 1997-08-22 NUMBER: 60/ : 1997-08-22 NUMBER: 60/056,892 : 1997-08-22 NUMBER: 60/056,911 NUMBER: NUMBER: 1997-08-22 1997-04-11 1997-04-1 1997-04-13 1997-04-11 1997-04-11 1997-04-11 1997-04-13 1997-04-11 1997-08-1997-04-1997-04-1 1997-04-1 1997-08-22 1997-08-1997-08-22 1997-08-22 1997-08-22 1997-08-22 1997-08-22 1997-08-22 60/043,672 60/043,313 60/043,671 60/043,580 60/056,886 60/043,315 60/043,669 60/056,874 60/056,636 60/056,894 60/056,880 60/056,879 60/056,888 60/056,903 60/056,872 60/056,878 60/056,630 60/056,889 60/056,877

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RESULT 13
US-09-149-476-57/c
; Sequence 57, Application US/09149476
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2R APPLICATION NUMBER: 60/056,632
2R FILLING DATE: 1997-08-22
2R APPLICATION NUMBER: 60/056,664
2R REPLING DATE: 1997-08-22
2R APPLICATION NUMBER: 60/056,876
2R FILLING DATE: 1997-08-22
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R APPLICATION NUMBER: 60/047,614
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R APPLICATION NUMBER: 60/043,578
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APPLICATION NUMBER: 60/056,887
FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,908
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APPLICATION NUMBER: 60/047,501
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APPLICATION NUMBER: 60/061,060
FILING DATE: 1997-10-02
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APPLICATION NUMBER: 60/057,650
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APPLICATION NUMBER: 60/056,862
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EARLIER CURRENT APPLICATION NUMBER: US/09/149,476
CURRENT FILING DATE: 1998-09-08
EARLIER APPLICATION NUMBER: PCT/US98/04493
EARLIER FILING DATE: 1998-03-06
EARLIER APPLICATION NUMBER: 60/40,162
EARLIER FILING DATE: 1997-03-07 APPLICANT: Rosen et TITLE OF INVENTION: FILE REFERENCE: PZO EARLIER
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ER APPLICATION NUMBER: 60/047,500
ER FILING DATE: 1997-05-23
ER APPLICATION NUMBER: 60/047,587
ER APPLICATION NUMBER: 60/047,492
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R APPLICATION NUMBER: 60/054

R RILING DATE: 1997-08-22

ER APPLICATION NUMBER: 60/05

ER APPLICATION NUMBER: 60/06

TO PITTING DATE: 1997-08-20/06
ER APPLICATION NUMBER: 60/057,761
ER FILLING DATE: 1997-08-22
ER APPLICATION NUMBER: 60/047,595
ER FILING DATE: 1997-05-23
ER APPLICATION NUMBER: 60/047,599
ER APPLICATION NUMBER: 60/047,588
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##PLICATION NUMBER: 60/056,893
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APPLICATION NUMBER: 61
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FILING DATE: 1997-08-22
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APPLICATION NUMBER: 60/056,662
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FILING DATE: 1997-08-22
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US-09-213-768-1/c
; Sequence 1, Application US/09213768
; Patent No. 5985664
; GENERAL INFORMATION:
; APPLICANT: Brenda F. Baker
; APPLICANT: Lex M. COWSET:
; APPLICANT: Lex M. COWSET:
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TITLE OF INVENTION: ANTISENSE MODULATION OF FILE REFERENCE: RTS-0026 CURRENT APPLICATION NUMBER: US/09/213,768
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FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/043,578
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APPLICATION NUMBER: 60/043,670
FILING DATE: 1997-04-11
APPLICATION NUMBER: 60/056,632
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APPLICATION NUMBER: 60/057,669
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APPLICATION NUMBER: 60/047,586
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0; Mismatches
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9.1;
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6436703

2708MATION:

2. Tang, Y. Tom
AT: Zhou, Chenghua
ANT: Zhou, Ping

2. SANT: Asundi, Vinod

2. CANT: Zhang, Jien-Rui

2. LICANT: Xue, Aidong J.

PLICANT: Xue, Aidong J.

PLICANT: Xue, Aidong T.

PPLICANT: Drananac, Radoje T.

TITLE OF INVENTION: No. 6436703el Nucleic Acids and
TITLE OF INVENTION: Polypeptides

FILE REFERENCE: 790CIP2A

CURRENT FILING DATE: 2000-09-22

PRIOR PPLICATION NUMBER: 09/668,680

CURRENT FILING DATE: 2000-09-23

PRIOR FILING DATE: 2000-09-23

PRIOR FILING DATE: 2000-03-31

NUMBER OF SEQ ID NOS: 13

SOFTWARE: pt_FI_genes Version 2.0

SEQ ID NO 13

LENGTH: 1539

TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KSY: CDS
LOCATION: (130)...(1539)

-668-680-13

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1 Similarity

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NUMBER OF SEQ ID NOS: 47
SEQ ID NO 1
LENGTH: 1514
TYPE: DNA
CRGANISM: Homo sapiens
FEATURE:
NAME/KEY: CDS
LOCATION: (136)..(441)
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US-09-668-680-13
; Sequence 13, Application US/09668680
; Patent No. 6436703
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Search completed: May 9, 2004, 11:11:18 Job time: 74.5479 secs
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2.2%; Score 19; DB 4; Length 1539;
Local Similarity 100.0%; Pred. No. 9.2;
hes 19; Conservative 0; Mismatches 0; Indels
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1: /cgn2_6/ptodata/1/pubpna/USO7_PUBCOMB.seq:*

2: /cgn2_6/ptodata/1/pubpna/PCT_NEW_PUB.seq:*

3: /cgn2_6/ptodata/1/pubpna/USO6_NEW_PUB.seq:*

4: /cgn2_6/ptodata/1/pubpna/USO6_PUBCOMB.seq:*

5: /cgn2_6/ptodata/1/pubpna/USO7_NEW_PUB.seq:*

6: /cgn2_6/ptodata/1/pubpna/USO8_NEW_PUB.seq:*

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/ cgn2 6/ptodata/1/pubpna/US09B PUBCOMB.seq:*
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US-10-010-408-3
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  Sequence 1, Appli
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Sequence 6698, Ap
Sequence 790, App
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	Sequence 319, App	equence 319,	Sequence 319, App	equence 319,	e 319,	equence 319,	equence 319,	equence 319,	æ	equence 319,	6776	P	e 319,	e 319,	æ	e 319,	319,	e 319,	319,	e 319,	e 319,	e 319,	e 319,	e 319,	æ	e 319,	e 319,	equence 319,	e 319,	O	quence 319,

## ALIGNMENTS

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Sequence 1, Application US/10010408
Publication No. US20020165185A1
GENERAL INFORMATION: No. US20020165185A1el Heparin-Induced CCN-Like Molecules
APPLICANT: John J. Castellot, Jr.
APPLICANT: John J. US20020165185Alel Heparin-Induced CCN-Like Molecules
ITITLE OF INVENTION: No. US20020165185Alel Heparin-Induced CCN-Like Molecules
COUNTERS OF SEQUENCES: 13
CORRESPONDENCE ADDRESS: 1
CORRESPONDENCE ADDRESS: 13
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CORRESPONDENCE ADDRESS: 13
CORREST: BOBLOG: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
CITY: BOSLOG: STATE: MASSACHUSELTS
COUNTER: MASSACHUSELTS
COUNTER: MASSACHUSELTS
COUNTER: MASSACHUSELTS
COUNTER: LIBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURREST APPLICATION NUMBER: US/10/010,408
FILING DATE: OT-Dec-2001
CLASSIFICATION NUMBER: US/10/010,408
FILING DATE: MANGE: 09/044,273
APPLICATION NUMBER: OS/044,273
APPLICATION NUMBER: JS 1999
APPLICATION NUMBER: JS 1999
APPLICATION NUMBER: JS 1999
APPLICATION NUMBER: 36,207
REGISTRATION NUMBER: 36
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Best Local Similarity 100.0%;
Matches 883; Conservative 0
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
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RESULT 2
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Publication No. US20020165185A1
GENERAL INFORMATION:
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Best Local S
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/010,408
FILING DATE: 07-Dec-2001
CLASSIFICATION OF CURRENT
PRIOR APPLICATION NUMBER: 09/044,273
FILING DATE: MATCh 19, 1998
APPLICATION NUMBER: <Unknown>
PRIOR APPLICATION NUMBER: <Unknown>
FILING DATE: MATCh 19, 1998
APPLICATION NUMBER: <Unknown>
FILING DATE: MATCh 19, 1998
APPLICATION NUMBER: <Unknown>
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 36,207
REGISTRATION NUMBER: 36,207
REGISTRATION NUMBER: MBI-004
TELEPHONE: (617)227-7400
TELEPHONE: (617)227-7400
TELEPHONE: (617)742-4214
TELEPAX: (617)742-4214
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COMPUTER READABLE FORM:
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CORRESPONDENCE ADDRESS:
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TITLE OF INVENTION: No. US20020165185A1el Heparin-Induced CCN-Like Molecules
and Uses Therefor
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LENGTH: 753 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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SEQUENCE DESCRIPTION: SEQ ID NO:
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STATE: Massachusetts
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LOCATION:
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100.0%; Pred. No. 0;
ative 0; Mismatches
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RESULT 3

US-10-010-408-12

; Sequence 12, Application US/10010408

; Publication No. US20020165185A1
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GENERAL INFORMATION:
APPLICANT: John J. Castellot, Jr.
APPLICANT: John J.
APPLICANT: Jr.
APPLICA
                                                                       INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
                                                                                                                       APPLICATION NUMBER: 09/044,273

FILING DATE: March 19,1998

APPLICATION NUMBER: «Unknown»

FILING DATE: «Unknown»

ATTORNEY/AGENT INFORMATION:

NAME: Amy E. Mandragouras

REGISTRATION NUMBER: 36,207

REFERENCE/DOCKST NUMBER: MSI-004

TELEPHONE: (617)227-7400

TELEPHONE: (617)742-4214

FEORMATION SEON SEON 17:01
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MEDIUM TYPE: Floppy disk
COMPUTER: ITAM PC compatible
COMPUTER: OF PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
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ADDRESSEE: LAHIVE & COCKFIELD,
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CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/10/010,408 FILING DATE: 07-Dec-2001 CLASSIFICATION: <Unknown>
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Publication No. US20020165185A1
GENERAL INFORMATION:
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ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
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TITLE OF IN
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                                                                                                                                                     COUNTRY: USA
                                                                                                                                                                                       CITY: Boston
STATE: Massachusetts
                                                                                                                                                                                                                                                    STREET: 28 State Street
                                                                                                                                                                                                                                                                                          ADDRESSEE: LAHIVE & COCKFIELD,
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INVENTION: No. US20020165185A1el Heparin-Induced CCN-Like
and Uses Therefor
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Pred. No.
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                                                                                                                                                                                                                                                                             Sequence 5, Application US/10010408
Publication No. US20020165185A1
GENERAL INFORMATION:
APPLICANT: John J. Castellot, Jr.
TITLE OF INVENTION: No. US2002016
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Matches 210;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: AMY E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MBI-004
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE:
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: PAtentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
                                                                                                                                                                                                                                               NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              318 CAGCTGTGCCGGACACCCTGTACCTGTCCTTGGACACCACCCCCAGTGCCCACAGGGGGTA 377
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FILING DATE: March 19, 1998
APPLICATION NUMBER: <Unknown>
FILING DATE: <Unknown>
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TGCGACCACCTGCATGTCTGCGACCCCAGCCAGGCCTGGTTTGTCAGCCTGGGGCAGGC 180
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (617)742-4214
                                                                                                                                                                    STREET: 28 State Street CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LOCATION:
                                                                                                                                                    STATE: Massachusetts
                                                                                                                                COUNTRY: USA
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100.0%; Pred. No. 1.3e-98;
tive 0; Mismatches 0;
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                            Version #1.25
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Publication No.
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APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
             PILE REFERENCE: P1176R2

PILE REFERENCE: P1176R2

CURRENT APPLICATION NUMBER: US/10/112,267

CURRENT FILING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/182,145B

PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/063,704

PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612

PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-02-04

PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-14

PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-14

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14
                                                                                                                                                                                                                                           APPLICANT: ROY, Margaret Ann
APPLICANT: Mood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
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NUMBER OF SEQ ID NOS:
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APPLICATION NUMBER: 09/044,273
FILING DATE: March 19, 1998
APPLICATION NUMBER: <Unknown>
FILING DATE: CUnknown>
FILING DATE: CUnknown>
ATTORNEY/AGENT INFORMATION:
NAME: Amy E. Mandragourae
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MBI-004
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 177 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
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                                                                                                                                                                                                                                                                                                                                                                        Gurney, Austin L.
Hillan, Kenneth J.
Lawrence, David A.
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                                                                                                                                                                                                                                                                                                                                                 Levine, Arnold J.
                                                                                                                                                                                                                                                                                                                                                                                                                                         Goddard, Audrey
                                                                                                                                                                                                                                                                                                                                 Pennica, Diane
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Cohen, Robert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US20030068678A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            David A.
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RESULT 7
US-10-112-267-18/c
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US-10-010-408-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO 17
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                                   Sequence 10, Application US/100 Publication No. US20020165185A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 18
                                                                                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/10/112,267
CURRENT FILING DATE: 2002-03-27
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/182,145B
PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-29
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/063,704
PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/081,695
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/081,695
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Botstein, APPLICANT: Cohen, Ru
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ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Mus musculus
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                                                                                                                                                                                                                                                         1317
                                                                                                                                                                                  1257
APPLICANT: John J. Castellot, Jr.
TITLE OF INVENTION: No. US20020165185Alel Heparin-Induced CCN-Like Molecules
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                                                                                                                                                                                                                      GGGCCTGGTTTGTCAGCCTGGGGCAGGCCC 499
                                                                                                                                                                                                                                                           AGTGTGTGCACGGAGGCTGGGGGAGTCCTGCGACCACCTGCATGTCTGCGACCCCAGCCA 1258
                                                                                                                                                                                                                                                                                                 AGTGTGTGCACGGAGGCTGGGGAGTCCTGCGACCACCTGCATGTCTGCGACCCCAGCCA 469
                                                                                                                                                                                  GGGCCTGGTTTGTCAGCCTGGGGCAGGCCC 1228
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Hillan, Kenneth J.
Lawrence, David A.
Lawrence, David A.
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Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Cohen, Robert
                                                                           Application US/10010408
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Levine, Arnold J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
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                                                                                                                                                                                                                                                                                                                                                                100.0%;
                                                                                                                                                                                                                                                                                                                                                                10.2%; Score 90; DB 15; 1 100.0%; Pred. No. 2.7e-36;
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; NAME/KEY: CDS
; LOCATION: 1..174
; SEQUENCE DESCRIPTION: SEQ ID NO: 10:
US-10-010-408-10
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US-09-864-761-23432
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Best Local Similarity
APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Mensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
FILE REFERENCE: Acomica-X-1
CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/632,366
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR APPLICATION NUMBER: GB 24263.6
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INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 09/044,273
FILING DATE: March 19, 1998
APPLICATION NUMBER: «Unknown»
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MBI-004
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/10/010,408
FILING DATE: 07-Dec-2001
CLASSIFICATION: cUnknown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 02109
COMPUTER READABLE FORM:
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           825 CCTTGTCCAAATTGGAGCACAGCCTGGGGCCCCTGCTCAACCACCTGTGGGCTGGGCAT 883
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          59;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 CCTTGTCCAAATTGGAGCACAGCCTGGGGCCCCTGCTCAACCACCTGTGGGCTGGGCAT
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OPERATING SYSTEM: PC-DOS/MS-DOS
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STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 174 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     6.7%; Score 59; DB 14;
ilarity 100.0%; Pred. No. 4.4e-20;
Conservative 0; Mismatches 0;
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FILING DATE:

2001-01-30

APPLICATION NUMBER: PCT/US01/00666

2000-09-27

2000-10-04

US 60/236,359

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US-09-864-761-6698
Sequence 6698, Application
Patent No. US20020048763A1
GENERAL INFORMATION:
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SEQ ID NO 23432
LENGTH: 199
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                     APPLICANT: Rank, David R.
APPLICANT: Hanzel, David R.
APPLICANT: Chen, Mensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
TITLE REFERENCE: Acomica-X, 105/09/864,761
CURRENT FILING DATE: 2001-05-23
                                                                                                                                                            APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
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OTHER INFORMATION:
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FILING DATE: 2001-01-30
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FILING DATE: 2000-06-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US 09/774,203
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APPLICATION NUMBER: US
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               654 GAGGATGTGCGGCTGCCCAGCTGGGACTGCCC 685
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GAGGATGTGCGGCTGCCCAGCTGGGACTGCCC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3.6%; Sullarity 100.0%; I Conservative 0;
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NN: EXPRESSED IN LUNG, SIGNAL = 2.7

NN: EXPRESSED IN HEACENTA, SIGNAL = 1.9

NN: EXPRESSED IN HEART, SIGNAL = 1.8

NN: EXPRESSED IN HEART, SIGNAL = 1.8

NN: EXPRESSED IN MOUTH LIVER, SIGNAL = 1.8

NN: EXPRESSED IN ADULT LIVER, SIGNAL = 1.7

NN: EXPRESSED IN HELA, SIGNAL = 2.7

NN: EXPRESSED IN HELA, SIGNAL = 1.7

NN: EXPRESSED IN HELA, SIGNAL = 1.7

NN: EXPRESSED IN HEARIN, SIGNAL = 1.7

NN: STRIESSED IN HEARIN, SIGNAL = 1.8

NN: STRIESSED IN HEARIN, SIGNAL = 1.8

NN: STRIESSED IN HEARING SIGNAL = 1.7

NN: STRIESSED SIGNAL = 1.7
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                                                                                                                                                                                                                                                                                                                                                    US/09864761
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0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       160
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                                                                                                                                                         PROBES USEFUL
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US-10-641-643-790
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Best Local S
Matches 32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Annomax Sequence Listing Engine vers. SEQ ID NO 6698
                                                                                                                   Sequence 790, Applicat
Publication No. US2004
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US 60/236,359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: MAP TO AL139352.8
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 2
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.7
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.9
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 0THER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 2.7
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 2.7
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ENGTH: 586
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OR FILING DATE: 2000-02-04
OR APPLICATION NUMBER: US 60/207,456
OR FILING DATE: 2000-05-26
OR APPLICATION NUMBER: US 09/632,366
OR FILING DATE: 2000-08-03
OR APPLICATION NUMBER: GB 24263.6
OR FILING DATE: 2000-10-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: PCT/US01/00668 FILING DATE: 2001-01-30 APPLICATION NUMBER: PCT/US01/00663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: PCT/US01/00667
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US 60/234,687 FILING DATE: 2000-09-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00661
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00670
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00662
FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
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APPLICATION NUMBER: US 09/774,203
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NUMBER OF
                                        TITLE
                                                                                                   APPLICANT:
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32; Conserv
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                                        OF INVENTION:
                                                                                                                                            Application US/10641643
5. US20040077003A1
                                                                                                                                                                                                                                                                                                                                                            3.6%; So ilarity 100.0%; E Conservative 0;
SEQUENCES: 1508
                                                          Cocks, Benjamin G.
Susan G. Stuart
Jeffrey J. Seilham
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                      J. Seilhamer
COMPOSITION FOR
GENE EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                        Score 32;
Pred. No.
                                                                                                                                                                                                                                                                                                                                                                     Mismatches
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                                               THE DETECTION OF BLOOD CELL
                                                                                                                                                                                                                                                                                                                                                                                                            Length 586;
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RESULT 12
US-10-112-267-38
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Publication No. US20030068678A1
GENERAL INFORMATION:
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                 CURRENT FILING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/182,145B

PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/063,704

PRIOR FILING DATE: BARLIER FILING DATE: 1997-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612

PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-04
                                                                                                                                                                                                         APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME FILE REFERENCE: P1176R2
                                                                                                                                                                                                                                                                                                       APPLICANT:
                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
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                                                                                                                                                            CURRENT APPLICATION NUMBER: US/10/112,267
CURRENT FILING DATE: 2002-03-27
                                                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (650) 855-055
TELEFAX: (650) 845-4166
INFORMATION FOR SEQ ID NO: 790:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Watch 3.6%; Score 32; DB 17; I Local Similarity 100.0%; Pred. No. 4.3e-06; O; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: <Unknown>
FILING DATE: <Unknown>
ATTORNEY JAGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0001 US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS

CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/10/641,643
FILING DATE: 14-Aug-2003
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC
STREET: 3174 PORTER DRIVE
APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/081,695
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE DESCRIPTION: SEQ ID NO: 790
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     138 GAGGATGTGCGGCTGCCCAGCTGGGACTGCCC 169
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                                                                                                                                                                                                                                                                                               Gurney, Austin L.
Hillan, Kenneth J.
Lawrence, David A.
Levine, Arnold J.
Pennica, Diane
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 647 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLONE: 692911
                                                                                                                                                                                                                                                     Roy, Margaret Ann
Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                         Goddard, Audrey
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-112-267-38
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US-10-112-267-39
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RESULT 14
US-10-147-493-319
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NUMBER OF SEQ ID NOS: 156
SEQ ID NO 38
LENGTH: 738
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                                                                                                                                                                     Query Match
Best Local S
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LENGTH: 841
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/182,145B
PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-29
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/063,704
PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/081,695
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/081,695
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/081,695
                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR FILING DATE: EARLIER FILING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/112,267
CURRENT FILING DATE: 2002-03-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Botstein, APPLICANT: Cohen, Ro
                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: P1176R2
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                                                                                                                                                                                                                                                                      NAME/KEY: misc_feature
LOCATION: 1-841
                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity 100.0%;
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                                                                           417 GAGGATGTGCGGCTGCCCAGCTGGGACTGCCC
                                                                                              654 GAGGATGTGCGGCTGCCCAGCTGGGACTGCCC 685
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                                                                                                                                                       32;
                                                                                                                                                                         Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Roy, Margaret Ann
Wood, William I.
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Lawrence, David A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Levine, Arnold J.
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                                                                                                                                                       Conservative
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                                                                                                                                                   3.6%; Score 32; DB 15;
100.0%; Pred. No. 4.1e-00;
vative 0; Mismatches (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3.6%; Score 32; DB 15;
100.0%; Pred. No. 4.2e-06
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DATE: 1998-04-14
                                                                                                                                                                            4.1e-06;
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                                                                               448
                                                                                                                                                                                                Length 841;
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Sequence 319, Application US/10147493 Publication No. US20040029217A1 GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maur
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc

Beresini,Maureen DeForge,Laura

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RESULT 15
US-10-145-127-319
; Sequence 319, Apr
; Publication No. 1
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FILE REFERENCE: P3330R1C345
CURRENT APPLICATION NUMBER: US/10/147,493
CURRENT FILING DATE: 2002-05-17
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 319
LENGTH: 1266
TYPE: NNA
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; ORGANISM: Homo Sapien
US-10-147-493-319
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                                                                       ; TYPE: DNA; ORGANISM: Homo Sapien US-10-145-127-319
                                                                                                                   APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: SECRETED AND THE SAME
TILE REFERENCE: P330RC252
CURRENT APPLICATION NUMBER: US/10/145,127
CURRENT FILING DATE: 2002-05-13
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 319
LENGTH: 1266
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Query Match 3.6%; Score 32; DB 13; Length 1266; Best Local Similarity 100.0%; Pred. No. 4e-06; Matches 32; Conservative 0; Mismatches 0; Indels (
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Filvaroff,Ellen
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Search completed: May 9, 2004, 15:43:57 Job time : 393.185 sec8

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US-09-107-532A-1389
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Botstein, David A. APPLICANT: Cohen, Robert APPLICANT: Goddard, Audrey APPLICANT: Gurney, Austin L. APPLICANT: Hilan, Kenneth J. APPLICANT: Lawrence, David A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local S
Matches 151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 18, Application US/09182145B Patent No. 6387657
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 18
LENGTH: 1734
                                                                                                                                                                                                                                                                                                                                                                       Sequence 1389, Application US/09107532A
Patent No. 6583275
GENERAL INFORMATION:
APPLICANT: Lynn A Doucette-Stamm
APPLICANT: Lynn A DOUCETIC ACID
TITLE OF INVENTION: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: ROY, MATGATET AND
APPLICANT: ROY, MATGATET AND
APPLICANT: WOOd, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING
FILE REFERENCE: P117672
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-04-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Pennica, Diane
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Levine, Arnold J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity
OPERATING SYSTEM: <Unknown>
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,532A
FILING DATE: 30-Unn-1998
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION:
                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPEUTICS CORPORATION
STREET: 100 Beaver Street
                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 7310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   199 AGTCCAGGAACTTGACCTTTGTATTTGTAAAAATACACATCTCTTAAATGCTCACAAAGC 140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           121 GACAGCAGAGTACTCTCCTCTGGAGGAGCTAGTCTAGCCCTAGAATAAACACCCAAA 175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                151;
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                                                                                                                                                                                                                                        STATE: Massachusetts
                                                                                                                                                                                                                                                               CITY: Waltham
                                                                                                                                   COMPUTER: PC
                                                                                                                                                                                                   ZIP:
                                                                                                                                                                                                                    COUNTRY: USA
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86.3%;
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                                                                                                                                                                                                                                                                                                                                                                         and David Bush
AND AMINO ACID SEQUENCES RELATING TO
FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    23;
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NAME/KEY: misc feature
LOCATION: (B) LOCATION 1...573
SEQUENCE DESCRIPTION: SEQ ID NO: 1389:
US-09-107-532A-1389
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-198-452A-1
                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Griffals, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragment TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prev TITLE OF INVENTION: and treatment of infection FILE REFERENCE: 9710-003-999
FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 1
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Best Local (
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                                                                     NAME/KEY: misc_feature
LOCATION: (1)..(1500)
OTHER INFORMATION: n=a or c o:
NAME/KEY: misc_feature
LOCATION: (15001)..(3000)
OTHER INFORMATION: n=a or c o
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INFORMATION FOR SEQ ID NO: 1389:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Chlamydia pneumoniae
               NAME/KEY: misc feature
LOCATION: (30001)..(45000)
OTHER INFORMATION: n=a or
                                                                                                                                                                                    FEATURE:
NAME/KEY: misc_feature
                                                                                                                                                                                                                                           LENGTH: 1230025
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FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ariniello, Pamela Deneke
REGISTRATION NUMBER: 40,489
REGISTRATION NUMBER: 40,489
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORIGINAL SOURCE:
ORGANISM: Enterococcus faecium
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   HYPOTHETICAL: NO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      22 TATTTTCAGGAATGCACATCTCTTAAGCACTCGCAAAACAGGAAGGCTCCACACCTCTGG 81
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CAGGCCAGGGCCTTTCTCTTCAGCATGAGAAAGACAAGGGACAGCAGAGTACTCTCCTCT 141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TATCTTCCTGAATACAAAGCTTTTTATCAAAGTAAATATAAGGAGGTTCCAAAGCATCAA 477
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TYPE: nucleic acid
STRANDEDNESS: double
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NAME/KEY: misc feature

NAME/KEY: misc feature

LOCATION: (33001). (34500)

OTHER INFORMATION: n=a or c or g or t

NAME/KEY: misc feature

LOCATION: (34501). (36000)

OTHER INFORMATION: n=a or c or g or t

NAME/KEY: misc feature

LOCATION: (36001). (375000)

OTHER INFORMATION: n=a or c or g or t

NAME/KEY: misc feature

LOCATION: (375001). (39000)

OTHER INFORMATION: n=a or c or g or t

NAME/KEY: misc feature

LOCATION: (375001). (39000)

OTHER INFORMATION: n=a or c or g or t

NAME/KEY: misc feature

LOCATION: (390001). (405000)

OTHER INFORMATION: n=a or c or g or t

NAME/KEY: misc feature

LOCATION: (390001). (405000)

OTHER INFORMATION: n=a or c or g or t

NAME/KEY: misc feature

LOCATION: (405001). (420000)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc feature
LOCATION: (22501)..(24000)
OTHER INFORMATION: n=a or c or g or
NAME/KEY: misc feature
LOCATION: (240001)..(25000)
OTHER INFORMATION: n=a or c or g or
NAME/KEY: misc feature
LOCATION: (25001)..(27000)
OTHER INFORMATION: n=a or c or g or
NAME/KEY: misc feature
LOCATION: (25501)..(27000)
OTHER INFORMATION: n=a or c or g or
NAME/KEY: misc feature
LOCATION: (270001)..(285000)
OTHER INFORMATION: n=a or c or g or
NAME/KEY: misc feature
LOCATION: (285001)..(300000)
OTHER INFORMATION: n=a or c or g or
NAME/KEY: misc feature
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LOCATION: (150001)..(165000)
OTHER INFORMATION: n=a or c or g
NAME/KEY: misc_feature
LOCATION: (165001)..(180000)
OTHER INFORMATION: n=a or c or g
NAME/KEY: misc_feature
LOCATION: (180001)..(195000)
OTHER INFORMATION: n=a or c or g
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OTHER INFORMATION: n=a or c o
NAME/KEY: misc feature
LOCATION: (75001)..(90000)
OTHER INFORMATION: n=a or c o
NAME/KEY: misc feature
LOCATION: (90001)..(105000)
                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc feature
LOCATION: (300001)...(315000)
OTHER INFORMATION: n=a or c or g
NAME/KEY: misc feature
LOCATION: (315001)...(330000)
OTHER INFORMATION: n=a or c or g
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LOCATION: (135001) .(150000)
OTHER INFORMATION: n=a or c or
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LOCATION: (120001)..(135000)
OTHER INFORMATION: n=a or c
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LOCATION: (210001)..(225000)
OTHER INFORMATION: n=a or c or g
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LOCATION: (195001)..
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LOCATION: (105001)..(120000)
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OTHER INFORMATION: n=a or c or g or t NAME/KEY: misc feature LOCATION: (420001)...(43500) OTHER INFORMATION: n=a or c or g or t NAME/KEY: misc feature LOCATION: (435001)...(45000) OTHER INFORMATION: n=a or c or g or t NAME/KEY: misc feature LOCATION: (450001)...(45000) OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c or g or t OTHER INFORMATION: n=a or c 
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LOCATION: (52501)..(54000)
OTHER INFORMATION: n=a or c or g or
NAME/KEY: misc feature
LOCATION: (540001)..(555000)
OTHER INFORMATION: n=a or c or g or
NAME/KEY: misc feature
LOCATION: (55501)..(570000)
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LCCATION: (57001). (58500)
OTHER INFORMATION: n=a or c or
NAME/KEY: misc feature
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NAME/KEY: misc feature
LCCATION: (600001). (615000)
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LOCATION: (69001)..(705000)
OTHER INFORMATION: n=a or c or g
NAME/KEY: misc feature
LOCATION: (70501)..(720000)
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NAME/KEY: misc feature
LOCATION: (720001)..(735000)
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LOCATION: (46501)..(480000)
OTHER INFORMATION: n=a or c or g
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LOCATION: (660001)..(675000)
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NAME/KEY: misc_feature
LOCATION: (750001)...(765000)
OTHER INFORMATION: n=a or c or g or
NAME/KEY: misc_feature
LOCATION: (765001)...(780000)
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LOCATION: (645001)..(660000)
OTHER INFORMATION: n=a or c
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LOCATION: (82501)..(840000)
O'HER INFORMATION: n=a or c or g or
NAME/KEY: misc_feature
LOCATION: (84001)..(85500)
O'HER INFORMATION: n=a or c or g or
NAME/KEY: misc_feature
LOCATION: (85501)..(87000)
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Patent No. 6025130
GENERAL INFORMATION:
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OTHER INFORMATION: n=a or c
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APPLICANT:
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                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PA PC COMPUTER: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Crew LLP
                                                                                                                                                                                                                                                                    APPLICANT: Wolff, Roger K.
TITLE OF INVENTION: Hereditary Hemochromatosis Gene
                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
ATTORNEY/AGENT INFORMATION:
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              FILING DATE: 2
CLASSIFICATION:
                                         APPLICATION NUMBER:
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Tsuchihashi, Zenta
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
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                                                                                                                   Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /note= "start and stop positions
normal or wild-type (unaffected)
cDNA (SEQ ID NO:9)"
                                                                                                                                   15.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /note= "start and stop positions normal or wild-type (unaffected) sequence surrounding variant for allele (SEQ ID NO:41)"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /note= "No. 6025130mal or wild-t
Hereditary Hemochromatosis (HH)
allele"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /note= "start and stop positions normal or wild-type (unaffected) sequence surrounding variant for allele (SEQ ID NO:20)"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /product= "Hereditary Hemochromatosis
                                                                                                                                                                                                                                                                                                                                                                                /label= 24d2
                                                                                                                                                                                              /phenotype= "normal
(unaffected)"
/label= 24d1
                                                                                                                                                                                                                                                                                        /label= 24d7
                                                                                                                                                                                                                                                                                                                                                                                           /phenotype= "normal or wild-type
(unaffected)"
                                                                                                                                                                                                                                                                                                     /phenotype= "normal
(unaffected) "
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                                                                                                                     Score 27.8; D
Pred. No. 17;
0; Mismatches
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                                                                                                                                                                                                                                 or wild-type
                                                                                                                                                                                                                                                                                                                        or wild-type
                                                                                                                                                      DB 3;
                                                                                                                          22;
                                                                                                                                                      Length 10825;
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24d2(C)
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24d1(G)
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US-08-652-265-3
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TELEPHONE: (415) 576-0200
TELEPACE: (415) 576-0300
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 10825 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 3, Patent No.
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APPLICANT:
APPLICANT:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M.
REGISTRATION NUMBER: 30,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: Hereditary Hemochromatosis Gene
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS: ADDRESS: Townsend and Crew LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Tsuchihashi, Zenta
APPLICANT: Wolff, Roger K.
                                                                                                                                                                                                                                 LOCATION: 140..7319
OTHER INFORMATION: /note= "start and stop positions for OTHER INFORMATION: 24d1 allele cDNA (SEQ ID NO:10)"
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DNA (genomic)
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                                                                                                                        NAME/KEY:
LOCATION: 3852..389
COTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                           NAME/KEY: CDS
NAME/KEY: CDS
LOCATION: join(361..436, 3762..4025, 4235..4510, 5606..5881, LOCATION: 6040..6153, 7107..7147)
OTHER INFORMATION: /product= "Hereditary Hemochromatosis OTHER INFORMATION: mutation"
OTHER INFORMATION: /note= "Hereditary Hemochromatosis (HH) OTHER INFORMATION: gene 24d1 allele"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: FILING DATE: 23-MAY CLASSIFICATION: 514
LOCATION: 5507..6023 OTHER INFORMATION: /note= "start and stop positions for OTHER INFORMATION: genomic sequence surrounding variant OTHER INFORMATION: for 24d1(A) allele (SEQ ID NO:21)"
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                                                                                NAME/KEY:
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                                                                                                                           /note= "start and stop positions for genomic sequence surrounding variant for 24d2(C) allele (SEQ ID NO:41)"
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US-08-652-265-5
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Patent No. 6025130
GENERAL INFORMATION:
APPLICANT: Thomas, Winston J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
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NAME: Smith, William M.
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 179:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 4.
CORRESPONDENCE ADDRESS:
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APPLICANT: Wolff, Roger K.
TITLE OF INVENTION: Hereditary Hemochromatosis Gene
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                                                                                                                                                                                                                                                                                             MOLECULE TYPE:
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OTHER INFORMATION: /phenotype
OTHER INFORMATION: /label= 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: FILING DATE: 23-MAY CLASSIFICATION: 514
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                                                                                                                                                                                              NAME/KEY:
LOCATION:
                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 10825 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: San Francisco
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                                                                                           LOCATION: 6040..61
OTHER INFORMATION:
OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                                                                    TOPOLOGY:
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   INFORMATION:
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Ruddy, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Drayna, Dennis
Feder, John N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Townsend and Townsend and Crew LLP Townsend and Townsend and Crew LLP Townsend and Crew LLP Townsend T
                                                                                                                                                                                                                                                                                                                                    linear
                                                                                                                                                              join(361..436, 3762..4025, 4235..4510, 5606..5881, 6040..6153, 7107..7147)
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                                                                                                                                                                                                                                                                                                DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        44
mutation"
/note= "Hereditary Hemochromatosis (HH)
gene 24d2 allele"
                                                                                                                              /product= "Hereditary Hemochromatosis
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Pred. No. 17
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US-08-652-265-7
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Best Local (
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Patent No. 6025130
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           SOFTWARE: PatentIn Release #1.0, Version #1
SOFTWARE: PatentIn Release #1.0, Version #1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/652,265
FILING DATE: 23-MAY-1996
CLASSIFICATION: 514
ATTORNEY/AGENT INFORWATION:
ANAME: Smith, William M.
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 17957-000500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                           APPLICANT: Wolff, Roger K.
TITLE OF INVENTION: Hereditary Hemochromatosis Gene
NUMBER OF SEQUENCES: 44
                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
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LOCATION:
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OTHER INFORMATION:
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OTHER INFORMATION: /note= "start and stop positions for OTHER INFORMATION: 24d2 allele cDNA (SEQ ID NO:11)"
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OTHER INFORMATION:
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TELECOMMUNICATION
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                                                                                                                                                                                                                                                                 CITY: San Francisco
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                                                                                                                                                                                                                                                 California
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                                                                                                                                                                                                                                                                                                                                                                           Gnirke, Andreas
Ruddy, David
Tsuchihashi, Zenta
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Drayna, Dennis T.
Feder, John N.
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Pred. No. 1
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US-08-834-497A-1
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                               Sequence 1, Application US/08834497A
Patent No. 6140305
GENERAL INFORMATION:
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Best Local
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APPLICANT:
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OTHER INFORMATION: /nc
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OTHER INFORMATION: /phenotype
OTHER INFORMATION:
OTHER INFORMATION: /label= 24
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LOCATION:
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OTHER INFORMATION: /phenotypo
OTHER INFORMATION: /label= 2:
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OTHER INFORMATION: /:
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OTHER INFORMATION: f:
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                                                                                                                                                                                                                                    Similarity
                                                                                                                        AAA 2671
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 Thomas, Winston J. Drayna, Dennis T. Feder, John N.
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                                                                                                                                                                                                                                                                                                                                     allele
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /note= "start and stop positions for genomic sequence surrounding variant for 24d2(G) allele (SEQ ID NO:42)"
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                                                                                                                                                                                                                                                                                    /label= 24d1
                                                                                                                                                                                                                                                                                                                                                            /label= 24d2
                                                                                                                                                                                                                                                                                                           /phenotype= "Hereditary Hemochromatosis
                                                                                                                                                                                                                                                                                                                                                                                  /phenotype= "Hereditary Hemochromatosis
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pred. No. 17;
0; Mismatches
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APPLICANT: Gnirke, Andre
APPLICANT: Ruddy, David
APPLICANT: Tsuchihashi,
APPLICANT: Wolff, Roger
TITLE OF INVENTION: HERI
NUMBER OF SEQUENCES: 76
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 650-493-5556
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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APPLICATION NUMBER: US 08/630,912
FILING DATE: 04-APR-1996
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/652,265
FILING DATE: 23-MAY-1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/632,673
APPLICATION NUMBER: US 08/632,673
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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OPERATING SYSTEM: Windows 95
SOFTWARE: FeatSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Poissant, Brian M.
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 89
TELECOMMUNICATION INFORMATION:
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                               LOCATION: 3852..389
OTHER INFORMATION:
OTHER INFORMATION:
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LOCATION: 6040..615:
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CITY: New York
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OTHER INFORMATION: /
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NAME/KEY:
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TYPE: nucleic acid
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Tsuchihashi, Zenta
                                                                                                                                                                                                                                                                                                                                                                     join(361..436, 3762..4025, 4235..4510, 5606..5881, 6040..6153, 7107..7147)

RMATION: /product= "Hereditary Hemochromatosis"
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                                                                                                              3852..3891
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                                                                                                                                                                      /note= "start and stop positions
normal or wild-type (unaffected)
cDNA (SEQ ID NO:9)"
                                 /note= "start and stop positions for normal or wild-type (unaffected) genc sequence surrounding variant for 24d2 allele (SEQ ID NO:41)"
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Hereditary Hemochromatosis (HH) gene
allele"
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24d2(C)
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Matches
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OTHER INFORMATION:
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OTHER INFORMATION:
FEATURE:
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         CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08,
FILING DATE: 23-MAY-1996
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
APPLICANT:
                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows 95
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                                                                                                                 SOFTWARE: FASTSEQ for Windows Version CURRENT APPLICATION DATA:
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PRIOR APPLICATION DATA
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LOCATION:
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OTHER INFORMATION: /phenotype= "
OTHER INFORMATION: (unaffected)"
OTHER INFORMATION: /label= 24dl
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OTHER INFORMATION: /phenotyp
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OTHER INFORMATION: /phenotyp
OTHER INFORMATION: (unaffect
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                                                                                     FILING DATE:
                                                                                                    APPLICATION NUMBER:
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                                                                                                                                                                                                                                                         CITY: New York
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Feder, John N.
Gnirke, Andreas
Ruddy, David
Tsuchihashi, Zenta
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1155 Avenue of the Americas
                                                                                                                                                                                                                               USA
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VENTION: HEREDITARY HEMOCHROMATOSIS GENE PRODUCTS
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                                                                                                                                                     Windows 95
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normal or wild-type (unaffected) genomic
sequence surrounding variant for 24dl(G)
allele (SEQ ID NO:20)"
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(unaffected)"
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(unaffected)"
                                                                                                       US/08/834,497A
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Pred. No. 17;
0; Mismatches
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PRIOR APPLICATION DATA:

CLASSIFICATION:

APPLICATION NUMBER: FILING DATE: 16-AP

16-APR-1996

US 08/632,673

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US-08-834-497A-5; Sequence 5, Application US/08834497A; Patent No. 6140305
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                                                    RESULT 11
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TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                               LOCATION: 5507..6023
OTHER INFORMATION: /nc
OTHER INFORMATION: gen
OTHER INFORMATION: for
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OTHER INFORMATION: /no
OTHER INFORMATION: gei
OTHER INFORMATION: fo
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 8907-0056-999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 04-APR-1996
CLASSIFICATION: 514
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LOCATION:
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                                                                                                                                                                                                                                                                                                                                      LOCATION: replace (5834, "a")
OTHER INFORMATION: /phenotype
OTHER INFORMATION:
OTHER INFORMATION: /label= 2.
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OTHER INFORMATION:
OTHER INFORMATION:
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                                                                                                          2669 AAA 2671
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                                                                                                                                            173 AAA 175
                                                                                                                                                                                                                                                   41;
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                                                                                                                                                                                                                                                                    15.9%;
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/note= "Hereditary Hemochromatosis (HH)
gene 24d1 allele"
                                                                                                                                                                                                                                                                                                                                           /label= 24d1
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24d1 allele cDNA (SEQ ID NO:10)"
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                                                                                                                                                                                                                                                                                                                                                                           /phenotype= "Hereditary Hemochromatosis
                                                                                                                                                                                                                                                   Score 27.8; Di
Pred. No. 17;
0; Mismatches
                                                                                                                                                                                                                                                                                         DB 3;
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                                                                                                                                                                                                                                                         0;
                                                                                                                                                                                                                                                         Gaps
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GENERAL INFORMATION:
APPLICANT: Thomas,
APPLICANT: Drayna,
APPLICANT: Feder,
APPLICANT: Gnirke,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 514

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/632,673

PILING DATE: 16-APR-1996

CLASSIFICATION 1514

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/630,912

PRIOR DATE: 04-APR-1996

CLASSIFICATION: 514

ATTORNEY/ACENT INFORMATION:

DATA:
DATA:
ATTORNEY/ACENT INFORMATION:
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TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
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MEDIUM TYPE: Floppy disk
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APPLICATION NUMBER: US 08/652,265
FILING DATE: 23-MAY-1996
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LENGTH: 10825 base pai
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REGIFRATION NUMBER: 28,462
REGERENCE/DOCKET NUMBER: 89
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                          FEATURE:
NAME/KEY:
LOCATION: 3852..3891
OTHER INFORMATION: /no
OTHER INFORMATION: ges
OTHER INFORMATION: fo
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OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION:
OTHER INFORMATION:
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SOFTWARE: FastSEC
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LOCATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: New York
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TOPOLOGY: lin
                                                                                                         LOCATION: 140..7319
OTHER INFORMATION:
OTHER INFORMATION:
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NT: Feder, John N.
NT: Gnirke, Andreas
NT: Ruddy, David
NT: Tsuchihashi, Zenta
NT: Wolff, Roger K.
F INVENTION: HEREDITAR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                IBM PC compatible SYSTEM: Windows 95
                                                                                                                                                                                                                                                                                               join(361..436, 3762..4025, 4235..4510, 5606..5881, 6040..6153, 7107..7147)
                                                                                                                                                                                                                                                                                                                                                                                               linear
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                                                                                                                                                                                                                                                                                                                                                                                                                single
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                                                                                                                                                                                                     mutation"
/note= "Hereditary Hemochromatosis (HH)
gene 24d2 allele"
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 /note= "start and stop positions for genomic sequence surrounding variant for 24d2(G) allele (SEQ ID NO:42)"
                                                                                                             /note= "start and stop positions for 24d2 allele cDNA (SEQ ID NO:11)"
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                                                                                                                                                                                                                                                                                 /product=
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Best Local Similarity
Matches 41; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Ruddy, David
APPLICANT: Tsuchihashi, Zenta
APPLICANT: Wolff, Roger K.
TITLE OF INVENTION: HEREDITARY HEMOCHROMATOSIS GENE PRODUCTS
NUMBER OF SEQUENCES: 76
CORRESPONDENCE ADDRESS:
                                                                                                                        FILING DAYS.

CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/632,673
APPLICATION NUMBER: 16-APR-1996
F14
                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Fast-SEQ for Windows Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/834,497A
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                                                                           FILING DATE: 16-APR-1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0
FILING DATE: 04-APR-1996
                                                                                                                                                                                                           FILING DATE: 04-APR-1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/652,265
FILING DATE: 23-MAY-1996
FILING DATE: 23-MAY-1996
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                                             ATTORNEY/AGENT INFORMATION:
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OTHER INFORMATION: /phenotype
OTHER INFORMATION:
OTHER INFORMATION: /label= 24
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LOCATION:
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OTHER INFORMATION:
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CITY: New York
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                                                                CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE:
          NAME: Poissant, Brian M.
REGISTRATION NUMBER: 28,462
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Drayna, Dennis
Feder, John N.
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NUMBER: 8907-0056-999
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Winston
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                                                                                                08/630,912
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Pred. No. 17;
                                                                                                                                                                                                                                                                                                                                  2.0b
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US-09-503-444A-1
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TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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OTHER INFORMATION:
OTHER INFORMATION:
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CTHER INFORMATION:
FEATURE:
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LOCATION: 140...7319
OTHER INFORMATION: /1
OTHER INFORMATION: ci
OTHER INFORMATION: 2.
OTHER INFORMATION: (1)
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OTHER INFORMATION:
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LOCATION:
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                          NAME/KEY: allele
LOCATION: replace(5834, "a")
OTHER INFORMATION: /phenotyp
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                        LOCATION: replace(3872, "g")
OTHER INFORMATION: /phenotyp
OTHER INFORMATION: /label= 2
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LOCATION: 5507..6023
OTHER INFORMATION: /:
OTHER INFORMATION: 9
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                                                                                                                                                                                                              Local
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                                                                                                 173 AAA 175
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                                                                                                                                                                                                              Similarity
                                                                AAA
                                                                                                                                AGGCCAAGGAGAGCAGATTCCTGAGCTCAGGAGTTCAAGACCAGCCTGGGCAACACACAGA 2668
                                                                                                                                                                                             Conservative
                                                                2671
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  join(361.436, 3762.4025, 4235.4510, 6040.6153, 7107.7147)
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                                                                                                                                                                                                              15.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /note= "start and stop positions for genomic sequence surrounding variant for 24d2(G) allele (SEQ ID NO:42)"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /note= "start and stop positic
cDNA containing a combination
24d1 and 24d2 alleles
(SEQ ID NO:12)"
                                                                                                                                                                                                                                                                                                                                                                             /label= 24d2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /note= "Hereditary Hemochromatosis (HH) gene containing a combination of both 24d1 and 24d2 alleles"
                                                                                                                                                                                                                                                                               /label= 24d1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         genomic sequence surrounding variant for 24d1(A) allele (SEQ ID NO:21)"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /note= "start and stop positions for
                                                                                                                                                                                                                                                                                                          /phenotype= "Hereditary Hemochromatosis
                                                                                                                                                                                                                                                                                                                                                                                                          /phenotype=
                                                                                                                                                                                             Score 27.8; DI
Pred. No. 17;
0; Mismatches
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Sequence 1, Application US/09503444A
Patent No. 6228594
GENERAL INFORMATION:

APPLICANT:

Thomas, Winston

APPLICANT: APPLICANT: APPLICANT:

Drayna, Dennis Feder, John N.

Dennis T

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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 10825 harm
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/503,444A
FILING DATE: 14-Feb-2000
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/652,265
ELIING DATE: 23-May-1996
                                                                                                                                                         LOCATION: 140..7319
OTHER INFORMATION: /n
OTHER INFORMATION: no
OTHER INFORMATION: cD
FEATURE:
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APPLICATION NUMBER: 08/632,673
FILING DATE: 16-API-196
PRIOR APPLICATION NUMBER: 08/630,912
FILING DATE: 04-API-1996
FILING DATE: 04-API-1996
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Ruddy, David
APPLICANT: Tsuchihashi, Zenta
APPLICANT: Wolff, Roger K.
TITLE OF INVENTION: Hereditary Hemochromatosis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 4.
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: 89
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                       OTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
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                                                LOCATION: 3852..385
OTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY:
LOCATION:
LOCATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS: SIT
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TELEFAX: 212-869-9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Poissant, Brian M. REGISTRATION NUMBER: 28,462
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
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nucleic acid
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Ruddy, David
Tsuchihashi, Zenta
                                                                                                                                                                                                                                                                                                                                                             join(361..436, 3762..4025, 4235..4510, 5606..5
6040..6153, 7107..7147)
RMATION: /product= "Hereditary Hemochromatosis
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5507..6023
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                                                  /note= "start and stop positions normal or wild-type (unaffected) sequence surrounding variant for allele (SEQ ID NO:41)"
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                                                                                                                                                                            /note= "start and stop positions
normal or wild-type (unaffected)
cDNA (SEQ ID NO:9)"
                                                                                                                                                                                                                                                                                         /note= "No. 6228594mal or wild-type
Hereditary Hemochromatosis (HH) gene
allele"
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24d2(C)
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allele
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US-09-503-444A-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Thomas,
APPLICANT: Drayna,
APPLICANT: Feder,
APPLICANT: Gnirke,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 3, Application US/09503444A Patent No. 6228594
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/652
FILING DATE: 23-May-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/632
FILING DATE: 16-Apr-1996
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                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPOTER: IBM PC compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: WordPerfect Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Gnirke, Andreas
APPLICANT: Ruddy, David
APPLICANT: Tsuchhashi, Zenta
APPLICANT: Wolff, Roger K,
                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION:
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OTHER INFORMATION: /phenotypo
OTHER INFORMATION: (unaffectu
OTHER INFORMATION: /label= 2
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LOCATION:
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LOCATION: replace(3878, "a")
OTHER INFORMATION: /phenotyp
OTHER INFORMATION: (unaffect
OTHER INFORMATION: /label= 2
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OTHER INFORMATION: /phenotyp
OTHER INFORMATION: (unaffect
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                                                                                             APPLICATION NUMBER: US/0:
FILING DATE: 14-Feb-2000
CLASSIFICATION:
                                                                                                                                                                                                                                                                               CITY: New York
STATE: New York
                                                                                                                                                                                                                                                                   COUNTRY:
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R INFORMATION:
R INFORMATION:
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                                                                                                                                                                                                                                                                                                                  1155 Avenue of the Americas
                                                                                                                                                                                                                                                                 USA
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Feder, John N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
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65.1%;
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(unaffected)"
/label= 24d2
                                                                                                                                                                                                                                                                                                                                                                                   Hereditary Hemochromatosis
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(unaffected)"
/label= 24d7
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                      08/632,673
                                                                     08/652,265
                                                                                                                                     US/09/503,444A
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0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        17;
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24d1(G)
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/630,912
FILING DATE: 04-Apr-1996

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                                                                                       RESULT 15
US-09-503-444A-5
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                                                         Sequence 5, Application US/09503444A Patent No. 6228594
                                                                                                                                                                                                                                                                              Matches
                                                                                                                                                                                                                                                                                                 Best
                                                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: /no
OTHER INFORMATION: gen
OTHER INFORMATION: for
FEATURE:
GENERAL INFORMATION:
APPLICANT: Thomas,
APPLICANT: Drayna,
APPLICANT: Feder,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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FEATURE:
NAME/KEY: -
LOCATION: 140..7319
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 04-Apr-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION: TELEPHONE: 212-790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE:
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NAME/KEY:
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TELEFAX: 66141
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REFERENCE/DOCKET NUMBER: 8907-0088-999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Poissant, Brian REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                         LOCATION: replace (5834, "a")
OTHER INFORMATION: /phenotype
OTHER INFORMATION:
OTHER INFORMATION: /label= 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: 5507..6023
OTHER INFORMATION: /:
OTHER INFORMATION: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION: 140..7319
OTHER INFORMATION:
OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE:
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                                                                                                                                                                                                                                                                                                Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY:
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                                                                                                                                                       2669
                                                                                                                                                                                                                   2609
                                                                                                                                                                                   173
                                                                                                                                                                                                                                                  113
                                                                                                                                                                                                                                                                                 41;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               nucleic acid
                                                                                                                                                                                                                                                                                                 Similarity
                                                                                                                                                                                                                  AGGCCAAGGAGAGGAGATTCCTGAGCTCAGGAGTTCAAGACCAGCCTGGGCAACACACAGACA
                                                                                                                                                                                                                                               AGAÇAAGGGACAGÇAGAGTAÇTCTCCTTCTGGAGGAÇTAGTCTAGCCTAGAATAAAÇACCC 172
                                                                                                                                                       AAA 2671
                                                                                                                                                                                    AAA 175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             212-869-9741
 Thomas, Winston of Drayna, Dennis T. Feder, John N.
                                                                                                                                                                                                                                                                                 Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    join(361..436, 3762..4025, 4235..4510, 5606..5881, 6040..6153, 7107..7147)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                        allele
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DNA (genomic)
                                                                                                                                                                                                                                                                                              15.9%; Score 27.8;
65.1%; Pred. No. 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /note= "start and stop positions for
genomic sequence surrounding variant
for 24d2(C) allele (SEQ ID NO:41)"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /note= "Hereditary Hemochromatosis (HH) gene 24d1 allele"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /product= "Hereditary Hemochromatosis
                                                                                                                                                                                                                                                                                                                                                            /label= 24d1
                                                                                                                                                                                                                                                                                                                                                                                                                                                       /note= "start and stop positions for
genomic sequence surrounding variant
for 24d1(A) allele (SEQ ID NO:21)"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         mutation"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /note= "start and
24d1 allele cDNA
                                                                                                                                                                                                                                                                                                                                                                                         /phenotype= "Hereditary
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                                                                                                                                                                                                                                                                                                                                                                                              Hemochromatosis
                                                                                                                                                                                                                                                                                                                   Length 10825
                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                                    0
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TELEX: 66141
INFORMATION FOR SEQ ID NO:
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 08/6:
FILING DATE: 16-Apr-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/6:
FILING DATE: 04-Apr-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Poissant, Brian M.
REGISTRATION NUMBER: 28,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 89
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 23-May-
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: WordPerfect Version CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                            FEATURE:
                                                                                                                                                                                                                                                                              FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                               LOCATION: join(361.
LOCATION: 6040..615
OTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
LOCATION: 5507..602
OTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                    FEATURE:
                                                                                                NAME/KEY:
LOCATION: 3852..389
OTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                           NAME/KEY:
LOCATION:
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TELEPHONE: 214
TELEPHONE: 212-869-9741
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 1:
CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: New York
                                                                                                                                                                                                         LOCATION: 140..7319
OTHER INFORMATION: /note= "start and stop positions for OTHER INFORMATION: 24d2 allele cDNA (SEQ ID NO:11)"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OPERATING SYSTEM: Windows 95
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Tsuchihashi, Z
Wolff, Roger F
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   B: Floppy disk
IBM PC compatible
                                                                                                                                                         3852..3891
                                                                                                                                                                                                                                                                                                                                                                                   join(361.436, 3762.4025, 4235.4510, 5606.5881, 6040.6153, 7107.7147)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Pennie & Edmonds LLP
                                                   5507..6023
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23-May-1996
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         single
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                                                                                                                                                                                                                                                                                                 /note= "Hereditary Hemochromatosis (HH)
gene 24d2 allele"
                                                                                                                                                                                                                                                                                                                                                                    /product= "Hereditary Hemochromatosis
/note= "start and stop positions for genomic sequence surrounding variant for 24d1(G) allele (SEQ ID NO:20)"
                                                                                                    /note= "start and stop positions for genomic sequence surrounding variant for 24d2(G) allele (SEQ ID NO:42)"
                                                                                                                                                                                                                                                                                                                                     mutation"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           08/630,912
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NAME/KEY: allele
LOCATION: replace(3872, "g")
COTHER INFORMATION: /phenotype= "Hereditary Hemochromatosis
TOTHER INFORMATION: /label= 24d2

US-09-503-444A-5

Query Match
Best Local Similarity 65.1%; Pred. No. 17;
Matches 41; Conservative 0; Mismatches 22; Indels 0; Gaps 0;
Matches 41; Conservative 0; Mismatches 22; Indels 0; Gaps 0;

Matches 41; Conservative 0; Mismatches 22; Indels 0; Gaps 0;

Matches 41; Conservative 0; Mismatches 22; Indels 0; Gaps 0;

Matches 41; Conservative 0; Mismatches 22; Indels 0; Gaps 0;

Matches 41; Conservative 0; Mismatches 22; Indels 0; Gaps 0;

Matches 41; Conservative 0; Mismatches 22; Indels 0; Gaps 0;

Matches 41; Conservative 0; Mismatches 22; Indels 0; Gaps 0;

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Matches 41; Conservative 0; Mismatches 22; Indels 0; Gaps 0;

Matches 41; Conservative 0; Mismatches 22; Indels 0;

Matches 41; Conservative 0; Mismatches 22; I
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Perfect score:
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Scoring table:
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                                                                                                                                                                                                                                                                                         Result
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score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.
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126.2
126.2
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Match Length
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: /cgn2 6/ptodata/1/pubpna/PCT_NEW_PUB.seq:*
: /cgn2 6/ptodata/1/pubpna/USO6_NEW_PUB.seq:*
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: /cgn2 6/ptodata/1/pubpna/USO9_NEW_PUB.seq:*
: /cgn2 6/ptodata/1/pubpna/USO9 NEW_PUB.seq:*
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Copyright (c) 1993 - 2004 Compuç
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3 US-10-027-632-12045

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US-09-796-692-4928

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US-10-040-862-359
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US-10-112-267-17
US-10-112-267-18
 US-10-040-862-4928
US-10-057-475B-359
US-10-057-475B-4928
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Sequence 1, Appli
Sequence 17, Appl
Sequence 18, Appl
Sequence 23, Appl
Sequence 611, Appl
Sequence 611, App
Sequence 611, App
Sequence 12045, A
Sequence 12045, App
Sequence 359, App
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US-10-027-632-189372 US-10-425-114-4284	US-10-027-632-189371	US-10-027-632-189372	US-10-027-632-281405	US-10-027-632-281405	US-09-771-208-20	US-10-087-192-1435	US-10-369-493-25324	9-560-863-22	US-09-864-408A-3817	10-027-	532-11048	10-027-632-20555	10-027-	10-085-117	9-814-353	0-381-327	)-205-219	US-10-161-803-23	US-10-087-192-1717	US-10-289-762-1	US-10-282-122A-18508	0	US-10-087-192-835	US-10-276-774-764	US-09-864-761-17772	761-	US-10-154-884B-4928	US-10-154-884B-359
Sequence 189372, Sequence 4284, Ap	æ		Sequence 281405,		Sequence 20, Appl	ര	25324,	222, App	Sequence 3817, Ap	110489				Sequence 223, App	13693	Sequence 16, Appl	18	23	171	e 1	1850	1033, 1	835,	Sequence 764, App	17772,	1000	8	9

## ALIGNMENTS

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RESULT 1
US-10-408-1
US-10-101-408-1
Sequence 1, Application US/10010408
Publication No. US20020165185Al
GENERAL INFORMATION: No. US20020165185Alel Heparin-Induced CCN-Like Molecules
APPLICANT: John J. Castellot, Jr.
APPLICANT: NONESS:
ADDRESS: LAHVE & COCKFIELD, LLP
STREET: 28 State Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
COUNTRY: USA
ZIP: 02109
COMPUTER: LMB PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURREY APPLICATION NUMBER: US/10/010,408
FILING DATE: O7-Dec-2001
FRICASSITICATION NUMBER: 09/044,273
FILING DATE: AUTKNOWN:
APPLICATION NUMBER: 09/044,273
FILING DATE: AUTKNOWN:
APPLICATION NUMBER: 56,207
REGISTRATION NUMBER: 56,207
REGISTRATION NUMBER: MSI-004
TELEPHONE: (617)227-7400
TELEPHONE: (617)227-7400
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INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:

ENGTH: 1708 base

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                                                                                                                                                                              ; LENGTH: 1734
; TYPE: DNA
; ORGANISM: Mus musculus
US-10-112-267-17
                                                                                                          Query Match
Best Local S
Matches 151
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                                                                                                                                                                                                                                                    SEQ ID NO 17
                                                                                                                                                                                                                                                                                   CURRENT FILING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/182,1458

PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/063,704

PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612

PRIOR PILING DATE: EARLIER FILING DATE: 1998-02-04

PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-04

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14
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APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audr
                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/10/112,267
CURRENT FILING DATE: 2002-03-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
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                                                                                                          Local Sin
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION:
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                                                                                                                             Similarity
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STRANDEDNESS: single
TOPOLOGY: linear
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Hillan, Kenneth J.
Lawrence, David A.
Levine, Arnold J.
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                                    AGTCCAGGAACTTGACCTTTGTATTTGTAAAAATACACATCTCTTAAATGCTCACAAAGC
   AGGAAGGCTCCACACCTCTGGCAGGCCAGGGCCTTTCTCTTCAGCATGAGAAAGACAAGG
                                                            AGTCCAGGAACTTGAGCTTTGTATTTTCAGGAATGCACATCTCTTAAGCACTCGCAAAAC
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Wood, William I.
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Conservative 0
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                                                                                                            Score 126.2; DB 15;
Pred. No. 3.5e-35;
0; Mismatches 23;
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US-10-112-267-18/c
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US-09-956-622A-23
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                                                                                                                                                                    Sequence 23, Application US/09956622A Publication No. US20030091973A1 GENERAL INFORMATION:
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Publication No.
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SEQ ID NO 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches 151;
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APPLICANT:
APPLICANT:
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APPLICANT: Horesovsky, Gregory J
APPLICANT: No. US20030091973A11 II, L. Staton
APPLICANT: Raha, Debasish
APPLICANT: Raha, Debasish
ITITLE OF INVENTION: Method of Identifying Osteoregenerative.
ITITLE OF INVENTION: Differential Gene Expression
FILE REFERENCE: 21402-445
CURRENT APPLICATION NUMBER: US/09/956,622A
CURRENT FILING DATE: 2001-09-19
PRIOR APPLICATION NUMBER: 60/233,579
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/10/112,267
CURRENT FILING DATE: 2002-03-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 1734
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local
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Similarity 86.3%;
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Hillan, Kenneth J.
Lawrence, David A.
Levine, Arnold J.
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Wood, William I.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 126.2; DB 15;
Pred. No. 3.5e-35;
0; Mismatches 23;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER:
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                                                                                                        Agents Using
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RESULT 6
US-10-260-238-611/c
US-10-260-238-611/c
; Sequence 611, Application US/10260238
; Publication No. US20040016025A1
; GENERAL INFORMATION:
; APPLICANT: Budworth, Paul R.
; APPLICANT: Moughamer, Todd G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 5
US-09-908-975-2937
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US-09-956-622A-23
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; ORGANISM: Rattus norvegicus
US-09-908-975-2937
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SOFTWARE: PATENTIN VER: 2.1
SEQ ID NO 23
LENGTH: 439
                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn version 3.0
SEQ ID NO 2937
LENGTH: 65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: WASSERMAN, Alon
APPLICANT: WASSERMAN, Alon
APPLICANT: MINTZ, Eli
APPLICANT: MINTZ, Liat
APPLICANT: FAIGLER, Simchon
TITLE OF INVENTION: OLIGONUCLECTIDE LIBRARY FOR DETECTING RNA TRANSCRIPTS AND SPLICE
TITLE OF INVENTION: THAT POPULATE A TRANSCRIPTOME
FILE REFERENCE: 36688-0005
CURRENT APPLICATION NUMBER: US/09/908,975
CURRENT FILING DATE: 2001-07-20
PRIOR APPLICATION NUMBER: US 60/287,724
PRIOR APPLICATION NUMBER: US 60/287,724
PRIOR APPLICATION NUMBER: US 60/221,607
PRIOR APPLICATION NUMBER: US 60/221,607
PRIOR FILING DATE: 2000-07-28
PRIOR FILING DATE: 2000-07-28
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Best Local 9
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Best Local :
                                                                                                                                                                                                                                                                                                    Matches
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APPLICANT: WASSERMAN,
APPLICANT: MINTZ, Eli
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR FILING DATE: 2000-09-19
                                                                                                                                                                                                                                                                                                                 Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           345
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                                                                                                                                                          61
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                                                                                                                                                                                                                                                  26 TTCAGGAATGCACATCTCTTAAGCACTCGCAAAACAGGAAGGCTCCACACCTCTGGCAGG 85
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                                                                                                                                                          CAGGG
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Pred. No. 2.9e-35;
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Pred. No. 1.5e-10;
                                                                                                                                                                                                                                                                                                      Mismatches
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                                                                                                                                                                                                                                                                                                                                     Length 65
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APPLICANT: Wang, David G.
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Dolymorphisms in the Human Genome
FILE REFERENCE: 108827.129
CURRENT FILING DATE: 2002-04-30
PRIOR APPLICATION NUMBER: US 60/218,006
PRIOR PILING DATE: 2002-07-12
PRIOR FILING DATE: 2000-07-12
PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: US 60/198,676
PRIOR APPLICATION NUMBER: US 60/193,483
; LENGTH: 707
; TYPE: DNA
; ORGANISM: Human
US-10-027-632-12045
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US-10-027-632-12045/c
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CURRENT APPLICATION NUMBER: US/10/260,238
CURRENT FILING DATE: 2002-09-26
PRIOR APPLICATION NUMBER: US 60/325,448
PRIOR FILING DATE: 2001-09-26
PRIOR APPLICATION NUMBER: US 60/325,277
PRIOR FILING DATE: 2001-09-26
PRIOR PILING DATE: 2001-09-26
PRIOR APPLICATION NUMBER: US 60/370,620
PRIOR PILING DATE: 2002-04-04
NUMBER OF SEQ ID NOS: 6077
                                                                                                                  PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR FILING DATE: 1999-11-23
PRIOR PELICATION NUMBER: US 60/156,358
PRIOR PILING DATE: 1999-09-8
PRIOR APPLICATION NUMBER: US 60/146,002
PRIOR PILING DATE: 1999-08-09
NUMBER OF SEQ ID NOS: 325720
SOFTWARE: FastSEQ for Windows Version 4.0
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Publication No. US20020198371A1
GENERAL INFORMATION:
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LENGTH: 1224
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                                                                          SEQ ID NO 12045
LENGTH: 707
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TITLE OF INVENTION: PROMOTERS FOR REGULATION OF PLANT EXPRESSION
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              55;
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Cooper, Bret
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Ricke, Darrell
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Katagiri,
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Katagiri, Fumiyaki
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Pred. No. 0.5;
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Query Match

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US-10-027-632-12045/c
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US-10-027-632-12045
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Sequence 359, Application US/09796692
Publication No. US20020198362A1
GENERAL INFORMATION:
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Publication No. US20030204075A9
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SEQ ID NO 12045
LENGTH: 707
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Best Local &
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TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REFERENCE: 108827.129
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PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: US 60/193,483
PRIOR FILING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: US 60/185,218
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CURRENT FILING DATE: 2002-04-30
PRIOR APPLICATION NUMBER: US 60/218,006
PRIOR FILING DATE: 2000-07-12
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PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR FILING DATE: 1999-11-23
PRIOR APPLICATION NUMBER: US 60/156,358
PRIOR FILING DATE: 1999-09-28
APPLICANT: Gaiger, Alexander
APPLICANT: Gaiger, Paul A.
APPLICANT: Mandach, Jane
APPLICANT: Mandach, Jane
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DETECTION, DIAGNOSIS AND THERAPY
TITLE OF INVENTION: HEMATOLOGICAL MALIGNANCIES
TILE REFERENCE: 2077.001200
CURRENT APPLICATION NUMBER: US/09/796,692
CURRENT FILING DATE: 2001-03-01
PRIOR APPLICATION NUMBER: 60/186,126
PRIOR APPLICATION NUMBER: 60/186,126
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  96 ТСТСТТСА, САТСА, САВА, САВСА, САВСА, САВСТА, СТСТСТСТСТС, СВА, СТА, СТА, СТСТСТСТСТСТСТСТСТВ, СТА, СТА, СТСТСТСТСТСТСТВ, СТА, СТА, СТСТСТВ, СТСТВ, С
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LENGTH: 463
; TYPE: DNA
; ORGANISM: Homo sapiens
; PEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)...(463)
; OTHER INFORMATION: n = A,T,C or
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Best Local S
Matches 65
                                                       CURRENT FILING DATE: 2001-03-01
PRIOR APPLICATION NUMBER: 60/186,126
PRIOR FILING DATE: 2000-03-01
PRIOR FILING DATE: 2000-03-07
PRIOR FILING DATE: 2000-03-17
PRIOR FILING DATE: 2000-03-17
PRIOR APPLICATION NUMBER: 60/200,545
PRIOR FILING DATE: 2000-04-27
PRIOR FILING DATE: 2000-04-27
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                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Gaiger, Alexander
APPLICANT: Algate, Paul A.
APPLICANT: Mannion, Jane
                                                                                                                                                                                                                                                                                                                                                                         Sequence 4928, Application US/09796692
Publication No. US20020198362A1
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PRIOR FILING DATE: 2000-04-28
PRIOR APPLICATION NUMBER: 60/200,999
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                                                                                                                                                                                    APPLICANT: Mannion, Jane
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DETECTION,
TITLE OF INVENTION: HEMATOLOGICAL MALIGNANCIES
FILE REFERENCE: 2017.001200
CURRENT APPLICATION NUMBER: US/09/796,692
CURRENT FILING DATE: 2001-03-01
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APPLICATION NUMBER: 60/200,545
FILING DATE: 2000-04-27
APPLICATION NUMBER: 60/200,303
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 60/206,201
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APPLICATION NUMBER: 60/200,303
FILING DATE: 2000-04-28
APPLICATION NUMBER: 60/200,779
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Pred. No. 1
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APPLICATION NUMBER: 60/202,084

APPLICATION NUMBER: 60/200,999

2000-05-01

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FILING DATE:

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                                                                                                                                                                                                                       RESULT 11
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                                                                                       Sequence 359, Application US/10040862 Publication No. US20030078396A1 GENERAL INFORMATION:
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PRIOR FILING DATE: 2000-08-07
NUMBER OF SEQ ID NOS: 9597
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NAME/KEY: unsure
LOCATION: (6)
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   APPLICANT: Gaiger, Alexander APPLICANT: Algate, Paul A. APPLICANT: Mannion, Jane
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OTHER INFORMATION:
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OTHER INFORMATION: n=A,T,C
NAME/KEY: unsure
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OTHER INFORMATION:
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OTHER INFORMATION: n=A,T,C
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LOCATION: (43)
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LOCATION: (448)
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APPLICATION NUMBER: 60/206,201
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Mannion, Jane
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US-10-040-862-4928
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 359
LENGTH: 463
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PRIOR FILING DATE: 2000-03-U1
PRIOR APPLICATION NUMBER: US 60/190,479
PRIOR FILING DATE: 2000-03-17
PRIOR APPLICATION NUMBER: US 60/200,545
PRIOR APPLICATION DATE: 2000-04-27
                                                                                                        GENERAL INFORMATION:
                                                                                                                    Sequence 4928, Application US/10040862 Publication No. US20030078396A1
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APPLICANT:
APPLICANT:
TITLE OF INV
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CURRENT FILING DATE: 2001-11-06
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APPLICANT: Corixa Corporation
TITLE OF INVENTION: Compositions and Methods for the Detection,
TITLE OF INVENTION: Hematological Malignancies
             APPLICANT: Gaiger, Alexander
APPLICANT: Algate, Paul A.
APPLICANT: Mannion, Jane
APPLICANT: Retter, Marc
APPLICANT: Corixa Corporation
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PRIOR APPLICATION NUMBER: US 60/218,950
PRIOR FILING DATE: 2000-07-14
PRIOR APPLICATION NUMBER: US 60/222,903
PRIOR FILING DATE: 2000-08-03
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PRIOR FILING DATE: 2000-04-2E
PRIOR APPLICATION NUMBER: US
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LOCATION: (1)...(463)
OTHER INFORMATION: n = A,T,C
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ORGANISM: Homo sapiens
FEATURE:
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APPLICATION NUMBER: US
FILING DATE: 2000-08-07
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FILING DATE: 2000-05-04
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 OF INVENTION: Compositions
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NAME/KEY: unsure; LOCATION: (448); OTHER INFORMATION: US-10-040-862-4928
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Query Match 17.6%;
Best Local Similarity 53.3%;
Matches 65; Conservative
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PRIOR FILING DATE: 2000-03-17
PRIOR APPLICATION NUMBER: US 60/200,545
PRIOR FILING DATE: 2000-04-27
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NAME/KEY: unsure
NAME/KEY: (45)
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PRIOR APPLICATION NUMBER: US 60/206,201
PRIOR FILING DATE: 2000-05-22
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OTHER INFORMATION:
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NAME/KEY: unsure
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OTHER INFORMATION:
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OTHER INFORMATION:
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OTHER INFORMATION:
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LOCATION: (420)
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APPLICATION NUMBER: US 60/222,903
FILING DATE: 2000-08-03
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US-10-057-475B-359
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APPLICANT:
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PRIOR FILING DATE: 2000-03-01
PRIOR APPLICATION NUMBER: US 60/190,479
PRIOR FILING DATE: 2000-03-17
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NUMBER OF SEQ ID NOS: 10979
SOFTWARE: FastSEQ for Windows Version 3.0
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PRIOR FILING DATE: 2000-04-27
PRIOR APPLICATION NUMBER: US 60/200,303
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NAME/KEY: misc_feature
LOCATION: (1)...(463)
OTHER INFORMATION: n = 9,
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                                                                           Local
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APPLICATION NUMBER: US 60/200,779
FILING DATE: 2000-04-28
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Carter, Lauren
McNeill, Patricia Dianne
Corixa Corporation
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Clapper, Jonathan David
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RESULT 14
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PRIOR FILLING DATE: 2000-03-01
PRIOR APPLICATION NUMBER: US 60/190,479
PRIOR APPLICATION NUMBER: US 60/200,545
PRIOR APPLICATION NUMBER: US 60/200,545
PRIOR APPLICATION NUMBER: US 60/200,303
PRIOR APPLICATION NUMBER: US 60/200,303
PRIOR APPLICATION NUMBER: US 60/200,779
PRIOR APPLICATION NUMBER: US 60/200,779
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APPLICANT: Carter, Lauren
APPLICANT: McNeill, Patricia Dianne
APPLICANT: McNeill, Patricia Dianne
APPLICANT: Corixa Corporation
TITLE OF INVENTION: Compositions and Methods for the
TITLE OF INVENTION: Hematological Malignancies
FILE REFERENCE: 014058-014402US
CURRENT APPLICATION NUMBER: US/10/057,475B
CURRENT FILING DATE: 2002-01-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 2000-04-28
PRIOR APPLICATION NUMBER: US 60/200,999
PRIOR FILING DATE: 2000-05-01
PRIOR APPLICATION NUMBER: US 60/202,084
PRIOR FILING DATE: 2000-05-04
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PRIOR APPLICATION NUMBER: US 60/222,903
PRIOR FILING DATE: 2000-08-03
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                                                                                                                                                                                                                       NAME/KEY: misc feature
LOCATION: (1)...(463)
OTHER INFORMATION: n = g, a,
                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
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Similarity 53.3%;
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Clapper, Jonathan David
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US-10-154-884B-359
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US-10-154-884B-359
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LENGTH: 463
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CURRENT APPLICATION NUMBER: US/10/154,884B
CURRENT FILING DATE: 2002-05-23
PRIOR APPLICATION NUMBER: US 60/186,126
PRIOR FILING DATE: 2000-03-01
PRIOR APPLICATION NUMBER: US 60/190,479
PRIOR PILING DATE: 2000-03-17
PRIOR PILING DATE: 2000-04-27
PRIOR FILING DATE: 2000-04-27
PRIOR FILING DATE: 2000-04-27
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APPLICANT: Retter, Marc W.
APPLICANT: Corita Corporation
TITLE OF INVENTION: Compositions and Methods for the Detection, Diagnosis
TITLE OF INVENTION: Hematological Malignancies
FILE REFERENCE: 014058-013521US
FILE REFERENCE: 014058-013521US
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NUMBER OF SEQ ID NOS: 11290
SOFTWARE: PastSEQ for Windows Version 3.0
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PRIOR APPLICATION NUMBER: US 60/200,999
PRIOR FILING DATE: 2000-05-01
PRIOR APPLICATION NUMBER: US 60/202,084
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PRIOR APPLICATION NUMBER: US 60/200,779
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APPLICATION NUMBER: US 60/206,201
FILING DATE: 2000-05-22
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325 TTGAATGAGTTAATCAAATTCCAAGGCCATCGTCCACGCCACCAACAGTCAAAGGCCAAGG
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Maximum DB
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Perfect score:
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| Compared_Potodata/2/ina/5A_COMB.seq:*
| Cgn2_6/ptodata/2/ina/5B_COMB.seq:*
| Cgn2_6/ptodata/2/ina/6A_COMB.seq:*
| Cgn2_6/ptodata/2/ina/6B_COMB.seq:*
| Cgn2_6/ptodata/2/ina/6B_COMB.seq:*
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US-09-081-385-14
US-09-556-877-55
US-09-556-877-58
US-09-410-568-55
US-09-410-568-58
US-09-556-877-25
US-09-288-594A-22
US-09-598-419-58
US-09-598-419-58
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Sequence 1191, Ap
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## ALIGNMENTS

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RESULT 2
US-09-182-145-18/c
US-09-182-145-18/c
; Sequence 18, Application US/09182145B
; Patent No. 6387657
; GENERAL INFORMATION:
; APPLICANT: Botstein, David A.
; APPLICANT: Cohen, Robert
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin L.
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LENGTH: 1734
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                                                                                                                                                                                                                                                                                                                      Query Match
Best Local S
Matches 35
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CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Mus musculus
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; TYPE: DNA; ORGANISM: Mus musculus US-09-182-145-18
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CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-04-14
NUMBER: OF SEQ ID NOS: 156
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US-09-328-352-384/c
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US-09-313-930-1/c
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APPLICANT: GATY L. Breton et al.
APPLICANT: GATY L. Breton et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
TITLE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GTC99-03PA
                                                                                                                                                               Sequence 1, Application US/09313930 Patent No. 6235723 GENERAL INFORMATION:
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Patent No. 6562958
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APPLICANT: Dean, Nicholas M.
TITLE OF INVENTION: Antisense Oligonucleotide Modulation of Human Protein
TITLE OF INVENTION: Kinase C-delta Expression
FILE REFERENCE: ISPH-0357
CURRENT APPLICATION NUMBER: US/09/313,930
CURRENT FILING DATE: 1999-05-18
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1
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APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/328,352
CURRENT FILING DATE: 1999-06-04
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Pennica, Diane
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ce, David A.
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100.0%; Pred. No. 3.4e-C9;
Live 0; Mismatches 0;
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AUTHORS: Basta, P. V.
AUTHORS: Bollas, L. M.
AUTHORS: Holmes, W. D.
AUTHORS: Moomaw, C.
AUTHORS: Rankl, N. B.
AUTHORS: Blobel, G.
AUTHORS: Blobel, G.
AUTHORS: Burns, D. J.
AUTHORS: Burns, D. J.
AUTHORS: Burns, D. J.
AUTHORS: Burns, D. J.
AUTHORS: Ecombinant human PKC-delta family member
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LOCATION: (59)..(2089)
PUBLICATION INFORMATION:
ATTORNEY/AGENT INFORMATION:

NAME: Zeller, Karen J.

REGISTRATION NUMBER: 37,071

REFERENCE/DOCKET NUMBER: PA-(
TELECOMMUNICATION INFORMATION:

TELEPHONE: (650) 855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DATE: 1993-08-19
DATABASE ACCESSION NUMBER: L07860
DATABASE ENTRY DATE: 1993-11-02
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     JOURNAL:
                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
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                                                                                                                                        PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                              CLASSIFICATION:
                                                                                                                          APPLICATION NUMBER:
                                                                                                                                                       CLASSIFICATION:
                                                                                                                                                                      FILING DATE:
                                                                                                                                                                                     APPLICATION NUMBER:
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5. 6607879
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US-09-023-655-1191
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GENERAL INFORMATION:
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Best Local Similarity
Matches 18; Conserv
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                                                                                                                                                          NAME/KEY: misc_feature
LOCATION: (45001). (60000)
OTHER INFORMATION: n=a or c or
NAME/KEY misc_feature
LOCATION: (60001). (75000)
OTHER INFORMATION: n=a or c or
NAME/KEY: misc_feature
LOCATION: (75001). (90000)
OTHER INFORMATION: n=a or c or
NAME/KEY: misc_feature
LOCATION: (90001). (105000)
OTHER INFORMATION: n=a or c or
NAME/KEY: misc_feature
LOCATION: (90001). (105000)
OTHER INFORMATION: n=a or c or
NAME/KEY: misc_feature
LOCATION: (105001). (120000)
OTHER INFORMATION: n=a or c or
NAME/KEY: misc_feature
LOCATION: (105001). (120000)
OTHER INFORMATION: n=a or c or
                                                  NAME/KEY: misc_feature
LOCATION: (120001)..(135000)
OTHER INFORMATION: n=a or c or
NAME/KEY: misc_feature
LOCATION: (135001)..(150000)
OTHER INFORMATION: n=a or c or
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (650) 845-4166
INFORMATION FOR SEQ ID NO: :
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LOCATION: (30001)..(45000)
OTHER INFORMATION: n=a or c
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LOCATION: (150001)..(16500
OTHER INFORMATION: n=a or
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OTHER INFORMATION: n=a or c
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LENGTH: 2104 base pairs
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LOCATION: (165001)..(180000)
OTHER INFORMATION: n=a or c or
NAME/KEY: misc\_feature
LOCATION: (180001)..(195000)
OTHER INFORMATION: n=a or c or NAME/KEY: misc\_feature LOCATION: (210001)..(225000) OTHER INFORMATION: n=a or c or OTHER INFORMATION: n=a or c or NAME/KEY: misc\_feature LOCATION: (495001)..(510000) NAME/KEY: misc feature
LOCATION: (405001)..(420000)
OTHER INFORMATION: n=a or c
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LOCATION: (255001)..(270000)
OTHER INFORMATION: n=a or c or g
NAME/KEY: misc feature NAME/KEY: misc feature LOCATION: (510001)..(525000) NAME/KEY: misc\_feature LOCATION: (480001)..(495000) NAME/KEY: misc\_feature LOCATION: (450001)...(465000) OTHER INFORMATION: n=a or c or LOCATION: (420001). (435000)
OTHER INFORMATION: n=a or c LOCATION: (390001)..(405000)
OTHER INFORMATION: n=a or c LOCATION: (375001)...(390000)
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NAME/KEY: misc\_feature NAME/KEY: misc\_feature LOCATION: (360001)...(375000) OTHER\_INFORMATION: n=a or c LOCATION: (345001)..(360000)
OTHER INFORMATION: n=a or c or g NAME/KEY: misc\_feature LOCATION: (330001)..(345000) DOCATION: (285001)..(300000) NAME/KEY: misc\_feature LOCATION: (240001)..(255000) COCATION: (225001)..(240000)
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OTHER INFORMATION: n=a or c or
NAME/KEY: misc feature
LOCATION: (780001)...(795000)
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LOCATION: (795001)...(810000)
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LOCATION: (58501)..(600000)
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OTHER INFORMATION: n=a or c or g
NAME/KEY: misc feature
LOCATION: (840001). (855000)
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NAME/KEY: misc_feature
LOCATION: (735001)...(750000)
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LOCATION: (70501)..(720000)
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US-08-966-316-2/c
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LENGTH: 24
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                                                                                                                                                                                                                                                                                                                                         Query Match
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CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING
FILE REFERENCE: P1176R2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             EARLIER FILING DATE: 1998-02-04
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-04-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 156
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc_feature
LOCATION: (90001)..(915000)
OTHER INFORMATION: n=a or c or g or
NAME/KEY: misc_feature
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APPLICANT:
             APPLICANT: Reddy, Roopa
APPLICANT: Murry, Lynn E.
APPLICANT: Mathur, Preete
APPLICANT: Mathur, Preete
TITLE OF INVENTION: SIGNAL PEPTIDE - CONTAINING PROTEINS
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS
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Similarity 100.0%;
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                                                                                                                                                                                                                                                                                                               score 17; DB; Pred. No. 9; 0; Mismatches
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5.7;
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STREET:

ADDRESSEE: Incyte Pharmaceuticals, Inc. STREET: 3174 Porter Drive

CITY: Palo Alto

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                                                                                                                                                                                                                                                                                                                                                                        Sequence 4, Application US/09081385
Patent No. 6593456
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Granger, G.A.
APPLICANT: Granger, G.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 742 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US FILING DATE: Herewith CLASSIFICATION: 435
PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: PF
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: FastSEQ for Windows Version 2.0 CURRENT APPLICATION DATA:
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MEDIUM TYPE: Diskett
                                       OPERATING SYSTEM: Windows SOFTWARE: FastSEQ for Windows Version 2.0b CURRENT APPLICATION DATA:
                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
                                                                                                                                                                                                                                                                           TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM CONCERNING SYSTEM:
                                                                                                                                                                                        STREET: 755 PAGI
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LIBRARY: COLNFET02
CLONE: 1457779
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Billings, Lucy J. REGISTRATION NUMBER: 36,749
                                                                     COMPUTER: IBM Con
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
             APPLICATION NUMBER: US/09/081,385 FILING DATE:
                                                                                                                                                       COUNTRY:
CLASSIFICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            428 CTGGCAGGCCAGGGCCT 412
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           78 CTGGCAGGCCAGGGCCT 94
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                                                                                         IBM Compatible
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Factor Receptor Releasing Enzyme Activity, and Methods
of Use Thereof
154
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Best Local Similarity
Tatches 17; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 149, Application US/0
PAtent No. 6593456
GENERAL INFORMATION:
APPLICANT: Gatanaga, T.
APPLICANT: Granger, G.A.
TITLE OF INVENTION: Factor
TITLE OF INVENTION: Factor
TITLE OF INVENTION: of Use
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 10
US-09-081-385-149
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REGISTRATION NUMBER: 41,386
REFERENCE/DOCKET NUMBER: 2200
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-813-5600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEX: 706141
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
               TELEX: 7061
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APPLICATION NUMBER:
                                                                                                                                               APPLICATION NUMBER: 08/964,747
FILING DATE: 05-NOV-1997
APPLICATION NUMBER: 60/030,761
FILING DATE: 06-NOV-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: Genomic DNA
                                                                                                                                                                                                                                     CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                   SOFTWARE: FastSEQ for Windows Version 2.0b CURRENT APPLICATION DATA:
FORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                               NAME: WL Frank
REGISTRATION NUMBER: 41,386
REGISTRATION NUMBER: 220
REFERENCE/DOCKET NUMBER: 220
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-813-5600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 1. CORRESPONDENCE ADDRESS:
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APPLICATION NUMBER: 60/030,761
APPLICATION O6-NOV-1996
                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM CON
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: double
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                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
                                                   TELEFAX:
                                                                                                                                                                                                                                                                       FILING DATE:
                                                                                                                                                                                                                                                                                       APPLICATION NUMBER:
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94304-1018
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                                                   650-494-0792
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; NAMEKEY: Coding Sequence
; LOCATION: 26...799
; OTHER INFORMATION:
US-09-081-385-149
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US-09-556-877-55/c
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                               ; TYPE: DNA
; ORGANISM: Chlamydia trachomatis
US-09-556-877-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local S
Matches 17
                                                                                SOFTWARE: F
SEQ ID NO 55
LENGTH: 463
                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Probst, Peter
APPLICANT: Bhatia, Ajay
APPLICANT: Skeiky, Yasir
APPLICANT: Fling, Steve
APPLICANT: Maisonneuve, Jeff
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 3, Application US/09740041 Patent No. 6562593 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: MERKULOV, Karl et al
TITLE OF INVENTION: ISOLATED HUMAN TRANSPORTER PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
TITLE OF INVENTION: AND USES THEREOF
FILE REFERENCE: CL001001
CURRENT APPLICATION NUMBER: US/09/740,041
CURRENT APPLICATION NUMBER: 2000-12-20
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
Query Match
                                                                                                                                     TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATMENT AND TITLE OF INVENTION: DIAGNOSIS OF CHLAMYDIAL INFECTION FILE REFERENCE: 210121.469CS CURRENT FAPLICATION NUMBER: US/09/556,877 CURRENT FILLING DATE: 2000-04-19 NUMBER OF SEQ ID NOS: 305
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: Genomic DNA FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ENGTH: 66804
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STRANDEDNESS: dou
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les 17; Conserva
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                                                                                                                        FastSEQ for Windows Version 3.0/4.0
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9.1%;
   Score 16;
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   Length 463;
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATMENT AND TITLE OF INVENTION: DIAGNOSIS OF CHLAMYDIAL INFECTION FILE REFERENCE: 210121.465C7; CURRENT APPLICATION NUMBER: US/09/620,412C; CURRENT FILING DATE: 2000-07-20; NUMBER OF SEQ ID NOS: 363; SOFTMARE: FastSEQ for Windows Version 3.0/4.0; SEQ ID NO 55; SEQ ID NO 55; LENGTH: 463; TYPE: DNA CRGANISM: Chlamydia trachomatis
US-09-620-412C-55
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US-09-556-877-58/c
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TYPE: DNA
; ORGANIEM: Chlamydia trachomatis
US-09-556-877-58
RESULT 15
US-09-620-412C-58/c
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CURRENT FILING DATE: 2000-04-19
NUMBER OF SEQ ID NOS: 305
SOFTWARE: FASTSEQ for Windows Version 3.05
SEQ ID NO 58
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Matches 16; Conserv
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Best Local Similarity
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APPLICANT: Fling, Steve
APPLICANT: Hing, Steve
APPLICANT: Maisonneuve, Jeff
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATMENT AND
TITLE OF INVENTION: DIAGNOSIS OF CHLAMYDIAL INFECTION
FILE REFERENCE: 210121.44905
FILE REFERENCE: 210121.44905
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                                                                        412 AAGGGACAGCAGAGTA 397
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Bhatia, Ajay
Skeiky, Yasir
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tive 0; Mismatches
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Sequence 58, Application US/09620412C Patent No. 6448234

GENERAL INFORMATION:

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APPLICANT: Steven P. Fling
TITILE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATMENT AND
TITILE OF INVENTION: DIAGNOSIS OF CHLAMYDIAL INFECTION
FILE REFERENCE: 210121.469C7
CURRENT ELLING DATE: 2000-07-20
INTERENT FILING DATE: 3000-07-20
INTERENT FILING DATE: 2000-07-20
INTERENT FILING DATE: 3000-07-20
INTERENT SEQ ID NOS: 363
SOFTWARE: FASTSEQ for Windows Version 3.0/4.0
SEQ ID NO 58
ILENGTH: 463
TYPE: DNA
INTERENT: Chlamydia trachomatis
US-09-620-412C-58
US-09-620-412C-58

Query Match
Best Local Similarity 100.0%; Pred. No. 38;
Matches 16; Conservative 0; Mismatches 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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/cgn2_6/ptodata/1/pubpna/US10A_PUBCOMB.seq:*
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                                    Sequence 1, Appli
Sequence 237, Appl
Sequence 17, Appl
Sequence 18, Appl
Sequence 205, Appl
Sequence 37418, A
Sequence 29, Appl
Sequence 29, Appl
Sequence 48, Appl
Sequence 48, Appl
Sequence 72220, A
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 Sequence 293, App
Sequence 1191, Ap
Sequence 39628, A
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Sequence 261119,	cedicince 3558. An	555			Sequence 114991,			32541,	32541,			20451			Sequence 204519,	1239	130531,	44857	Sequence 44857, A		-	Sequence 174961,		ce 1,	0	4	æ		Sequence 114289,	Sequence 9990, Ap

## ALIGNMENTS

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Sequence 1, Application US/10010408
Publication No. US20020165185A1
GENERAL INFORMATION:
APPLICANT: John J. Castellot, Jr.
APPLICANT: John J. Castellot, Jr.
INTIE OF INVENTION: No. US20020165185A1el Heparin-Induced CCN-Like Molecules
ITILE OF INVENTION IN USE 1 13
CCNERESPONDESCE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
CTY: Boston
STREET: 28 State Street
CTY: Boston
STRITE: Boston
STRITE: COMPATION ET ALIENTAL STRIP COMPATION
COMPUTER: RAPADABLE FORM:
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COMPUTER: Ham PC compatible
COMPUTER: Ham PC compatible
COMPUTER: Ham PC compatible
COMPUTER: PLOS/MS-DOS
SOFTWARS: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/10/010,408
FILING DATE: ONLOWING 10, 1998
APPLICATION NUMBER: US/10/010,408
FILING DATE: AUTONAMINON:
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INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:

LENGTH: 1708 base pairs

MOLECULE TYPE: cDNA

TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear

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RESULT 3
US-09-908-975-2937
; Sequence 2937, Application US/09908975
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APPLICANT: No. US20030091973Ail II, L. Staton
APPLICANT: Raha, Debasish
APPLICANT: Raha, Debasish
TITLE OF INVENTION: Method of Identifying Osteoregenerative Agents Using
TITLE OF INVENTION: Differential Gene Expression
FILE REFERENCE: 21402-445
CURRENT APPLICATION NUMBER: US/09/956,622A
CURRENT FILING DATE: 2001-09-19
PRIOR APPLICATION NUMBER: 60/233,579
PRIOR APPLICATION NUMBER: 60/233,579
PRIOR FILING DATE: 2000-09-19
NUMBER OF SEQ ID NOS: 53
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 23
SEQ ID NO 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
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Best Local Similarity
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LOCATION: 249..1001
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9.5e-55;
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 2937
LENGTH: 65
TYPE: DNA
ORGANISM: Rattus norvegicus
US-09-908-975-2937
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US-10-112-267-17
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                                                                                      ; ORGANISM: Mus musculus US-10-112-267-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Publication No. US20030165843A1
                                                                                                                                                 NUMBER OF SEQ ID NOS: 156
SEQ ID NO 17
LENGTH: 1734
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: SHOSHAN, Avi
APPLICANT: WASSEMAN, Alon
APPLICANT: MINTZ, Bli
APPLICANT: MINTZ, List
APPLICANT: MINTZ, List
APPLICANT: FAIGLER, Sinchon
TITLE OF INVENTION: OLIGONUCLEOTIDE LIBRARY FOR DETECTING RNA TRANSCRIPTS AND SPLICE
TITLE OF INVENTION: THAT POPULATE A TRANSCRIPTOME
FILE REFERENCE: 36688-0005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
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CURRENT FILING DATE: 2001-07-20
PRIOR APPLICATION NUMBER: US 60/287,724
PRIOR FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: US 60/221,607
PRIOR PILING DATE: 2000-07-28
NUMBER OF SEQ ID NOS: 32337
                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/112,267

CURRENT FILING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/182,145B

PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-29

PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29

PRIOR FILING DATE: BARLIER FILING DATE: 1997-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/063,704

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612

PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-04

PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-14

PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-14
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME FILE REFERENCE: P1176R2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
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                                                                                                                                   TYPE: DNA
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54; Conserv
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  l Similarity
35; Conserv
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Hillan, Kenneth J.
Lawrence, David A.
Levine, Arnold J.
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Wood, William I.
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      Conservative
      20.0%; Score 35; DB
100.0%; Pred. No. 1.3
tive 0; Mismatches
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                             1.3e-08;
                                                    DB 15;
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                                                    Length 1734;
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77 TCTGGCAGGCCAGGGCCTTTCTCTTCAGCATGAGA 111

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TCTGGCAGGCCAGGGCCTTTCTCTTCAGCATGAGA 1645

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                                                                                                                                                                                                       SEQ ID NO 205
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CURRENT APPLICATION NUMBER: US/10/112,267
CURRENT FILING DATE: 2002-03-27
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-29
PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29
PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29
PRIOR PILING DATE: EARLIER FILING DATE: 1998-02-04
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/PRIOR FILING DATE: 1998-02-04
PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-04
PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-04
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                                                                                                                                                                                                                                                  PRIOR FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: US 09/798,586
PRIOR FILING DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 301
                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/997,722
CURRENT FILING DATE: 2001-11-30
PRIOR APPLICATION NUMBER: US 09/747,377
                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Morris, David
APPLICANT: Engelhard, Eric
TITLE OF INVENTION: NOVEL COMPOSITIONS AND
FILE REFERENCE: A-71171/RMS/DCF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 156
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ORGANISM: Mus musculus
                                             FEATURE:
NAME/KEY: misc feature
LOCATION: (3478)..(3794)
OTHER INFORMATION: "n" a
                                                                                                                                   ORGANISM: Mus musculus
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NAME/KEY: misc_feature
                                                                                                                                                              CYPE: DNA
                                                                                                                                                                                   ENGTH: 63294
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                                                                                                                                                                                                                              PatentIn version 3.1
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Wood, William I.
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Hillan, Kenneth J.
Lawrence, David A.
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larity 100.0%; Pred. No. 1.3e-01
Conservative 0; Mismatches
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                                               at
                                               positions 3478 through 3794 can be any base
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DATE: 1998-04-14
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hes 0;
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APPLICANT: FORSYth, R.

APPLICANT: XD, H.

APPLICANT: XD, H.

FILE OF INVENTION: Identification of Essential Genes in FILE REFERENCE: ELITRA.034A

CURRENT APPLICATION NUMBER: US/10/282,122A

CURRENT FILING DATE: 2003-02-02

PRIOR APPLICATION NUMBER: 60/191,078

PRIOR FILING DATE: 2000-03-21

PRIOR FILING DATE: 2000-03-21

PRIOR FILING DATE: 2000-05-23

PRIOR FILING DATE: 2000-05-23

PRIOR APPLICATION NUMBER: 60/207,727

PRIOR APPLICATION NUMBER: 60/207,727
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Publication No. US20040029129A1
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APPLICANT:
APPLICANT:
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LOCATION: (61489)..(62638)
OTHER INFORMATION: "n" at positions 61489 through
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc feature LOCATION: (9273)..(975)
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LOCATION: (49223)..(49242)
OTHER INFORMATION: "n" at
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OTHER INFORMATION: "n" at
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature
LOCATION: (30816)..(30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature
LOCATION: (21543)..(21986)
OTHER INFORMATION: "n" at
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LOCATION: (11328)..(11
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OTHER INFORMATION: "n" at positions 9273 through
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: "n" at positions 7386 through 7433 can be any base
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LOCATION: (17356)..(17
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        FILING DATE: 2000-09-06
APPLICATION NUMBER: 60/230,347
FILING DATE: 2000-09-09
                                                          APPLICATION NUMBER: 60/230,335
                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION
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Similarity 100.0%; F
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Zyskind, Jud
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Malone, Cheryl
                                                                                                                                                                                                                                                         Yamamoto, Ro
Forsyth, R.
                                                                                                                                                                                                                                                                                         Trawick, John
Carr, Grant
                                                                                                                                                                                                                                                                                                                                                                          Haselbeck,
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lio, Carlos
                                                                                                                                                                                                                                                                                                                          Daniel
                                                                                                                                                                                                                                                                                                                                           Judith
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60/242,578
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Pred. No. 4.1;
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US-10-282-122A-37418
                                                                                                                                                                                                                                                                                                                                                                                         ; NAME/KEY: CDS
; LOCATION: (1)..(1668)
US-10-369-435-29
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US-10-369-435-29/c
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US-09-841-132-378/c
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Matches
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SEQ ID NO 37418
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SEQ ID NO 29
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APPLICANT: Bhatia, Ajay
                                                                                                                          Sequence 378, Application US/09841132 Patent No. US20020061848A1
                                                                                                                                                                                                                                                                                                                  Matches
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PRIOR FILING DATE: 2000-12-22
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR PILING DATE: 2001-02-16
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER: OF SEO ID NOS: 78614
                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Timms, Peter
TITLE OF INVENTION: No. US20040002440A1el Diagnostic Agents and Uses Therefor
FILE REFERENCE: 10338-15US (2615070/VPA)
CURRENT APPLICATION NUMBER: US/10/369,435
CURRENT FILING DATE: 2003-02-19
PRIOR APPLICATION NUMBER: AU PQ9540/00
PRIOR FILING DATE: 2000-08-18
PRIOR FILING DATE: 2001-08-17
PRIOR FILING DATE: 2001-08-17
NUMBER OF SEO ID NOS: 66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Mathews, APPLICANT: Timms, 1
           APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Probst, Peter
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATMENT AND
TITLE OF INVENTION: DIAGNOSIS OF CHLAMYDIAL INFECTION
FILE REFERENCE: 210121.469C8
                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Chlamydia pneumoniae
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APPLICATION NUMBER: 60/253,625
FILING DATE: 2000-11-27
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100.0%; Pred. No.
tive 0; Mismatc
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Sequence 72220, Application US/10424599
Publication No. US20040031072A1
GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Mole;
TITLE OF INVENTION: Plants and Uses Ther
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US-10-312-273-48/c
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                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: Chlamydia
US-10-312-273-48
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PRIOR FILING DATE: 2000-07-11
PRIOR APPLICATION NUMBER: 0017983.8
PRIOR FILING DATE: 2000-07-21
PRIOR APPLICATION NUMBER: 0019368.0
PRIOR APPLICATION NUMBER: 0020440.4
PRIOR APPLICATION NUMBER: 0020440.4
PRIOR APPLICATION UMBER: 0020440.4
PRIOR FILING DATE: 2000-08-18
PRIOR FILING DATE: 2000-08-18
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CURRENT FILING DATE: 2001-04-23
NUMBER OF SEQ ID NOS: 599
SOFTWARE: FastSEQ for Windows Version 3.0/4.0
SEQ ID NO 318
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SEQ ID NO 48
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Best Local Similarity
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Best Local Similarity
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CURRENT APPLICATION NUMBER: US/10/312,273
CURRENT FILING DATE: 2002-12-20
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PRIOR
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PRIOR FILING DATE: 2000-11-10
PRIOR APPLICATION NUMBER: 0031706.5
PRIOR FILING DATE: 2000-12-22
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TYPE: DNA
ORGANISM: Chlamydia pneumoniae
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                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 0022583.9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 2000-09-14
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; Pred. No.
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         Molecules and Other Molecules Associated With Thereof for Plant Improvement
                                                                                                                                                                                                                                                                                                                                    DB 16; Length 1671; 17;
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17;
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NESULT 13
US-10-641-643-1191/c
US-10-641-643-1191/c
Sequence 1191, Application US/10641643
; Publication No. US20040077003A1
; PUBLICATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
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US-10-116-275-293/c
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US-10-424-599-72220
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: DNA; Homo sapiens; ORGANISM: Homo sapiens US-10-116-275-293
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CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 72220
LENGTH: 1760
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LENGTH: 2104
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
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APPLICANT: O'Mahony, Daniel J.
APPLICANT: Brayden, David
APPLICANT: Brayden, David
APPLICANT: Byrne, Daragh
APPLICANT: Lambkin, Imelda
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Lâmbkin, Imēlda
APPLICANT: Higgins, Lisa
TITLE OF INVENTION: Genetic Analysis of Peyer's Patches and M Cells and Methods and
TITLE OF INVENTION: Compositions Targeting Peyer's Patches and M Cell Receptors
FILE REFERENCE: E1067/20087
CURRENT APPLICATION NUMBER: US/10/116,275
CURRENT FILING DATE: 2002-10-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT FILING DATE: 2002-10-04
NUMBER OF SEQ ID NOS: 349
SOFTWARE: PatentIn version 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local Similarity
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                                                                                                                                                             TITLE OF INVENTION: COMPOSITION FOR GENE EXPRESSION
COMPUTER READABLE FORM
                                                                                                                     CORRESPONDENCE ADDRESS:
                                                                                                                                          NUMBER OF SEQUENCES: 1508
                                                                                                                                                                                                                                                                                                                                                                                  1185 GCAGAGTACTCTCCTCTG 1168
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                                                 CITY: PALO ALTO
STATE: CALIFORNIA
                                                                                      STREET:
                                  COUNTRY:
                                                                                    ADDRESSEE: INCYTE PHARMACEUTICALS, STREET: 3174 PORTER DRIVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
                   94304
                                                                                                                                                                                                                  Susan G.
                                                                                                                                                                                             Jeffrey J. Seilhamer
                                  USA
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100.0%; Pri
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Pred. No.
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17;
                                                                                                                                                                                THE DETECTION
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US-10-282-122A-39628
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                             CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 60/207,335
PRIOR APPLICATION NUMBER: 60/230,335
PRIOR APPLICATION NUMBER: 60/230,337
PRIOR APPLICATION NUMBER: 60/230,347
PRIOR FILING DATE: 2000-09-09
PRIOR APPLICATION NUMBER: 60/230,347
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: Identification of Essential Genes in Microorganisms FILE REFERENCE: ELITEA.034A
                                                                                                                                                                                                                                                                                                                                             APPLICANT:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
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APPLICATION NUMBER: <Unknown>
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLONE: 9189679
SEQUENCE DESCRIPTION: SEQ ID NO: 1191 :
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APPLICATION
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                   LING DATE:
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Similarity 100.0%;
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FILING DATE: 14-Aug-2003
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 2104 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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REGISTRATION NUMBER: 37,
REFERENCE/DOCKET NUMBER:
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Forsyth, R.
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Trawick, John
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Malone, Cheryl
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LENGTH: 2586

TYPE: DNA
ORGANISM: Salmonella typhi
FEATURE:
NAME/KEY: CDS
ILOCATION: (1)...(2586)
NAME/KEY: misc_feature
LOCATION: (1)...(2586)
OTHER INFORMATION: n = A,T,C or G
US-09-815-242-9990
                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Carr, Grant J.

APPLICANT: Yamamoto, Robert T.

APPLICANT: Xy, H. Howard

TITLE OF INVENTION: Identification of Essential Genes in

TITLE OF INVENTION: Prokaryotes

FILE REFERENCE: ELITEA.011A

CURRENT APPLICATION NUMBER: US/09/815,242

CURRENT FILING DATE: 2001-03-21

PRIOR APPLICATION NUMBER: 60/191,078

PRIOR FILING DATE: 2000-03-21

PRIOR APPLICATION NUMBER: 60/20,848

PRIOR FILING DATE: 2000-05-23

PRIOR APPLICATION NUMBER: 60/207,727

PRIOR APPLICATION NUMBER: 60/207,727

PRIOR APPLICATION NUMBER: 60/207,727

PRIOR APPLICATION NUMBER: 60/207,931

PRIOR APPLICATION NUMBER: 60/253,625

PRIOR APPLICATION NUMBER: 60/257,931

PRIOR APPLICATION NUMBER: 60/257,931

PRIOR FILING DATE: 2000-11-22

PRIOR FILING DATE: 2000-11-26

PRIOR APPLICATION NUMBER: 60/257,931

PRIOR APPLICATION NUMBER: 60/257,931
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US-09-815-242-9990
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PRIOR APPLICATION NUMBER: 60/257,931

PRIOR FILING DATE: 2000-12-22

PRIOR PPLICATION NUMBER: 60/267,636

PRIOR PPLICATION NUMBER: 60/267,636

PRIOR APPLICATION NUMBER: 60/269,308

PRIOR FILING DATE: 2001-02-09

PRIOR FILING DATE: 2001-02-16

PRIOR FILING DATE: 2001-02-16

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER: Patentin version 3.1

SEQ ID NO 39628

LENGTH: 2574
                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
NUMBER OF SEQ ID NOS: 14110
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 9990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
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Query Match
Best Local Similarity
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APPLICANT: Ohlsen, Kari L.
APPLICANT: Zyskind, Judith
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Zyskind, Judith W.
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Trawick, John D.
  100.3%;
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17;
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Matches 18; Conservative 0; Mismatches

Qy 51 CTCGCAAAACAGGAAGGC 68
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Db 808 CTCGCAAAACAGGAAGGC 825

Search completed: May 9, 2004, 15:44:05
Job time: 85.7263 secs
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/cgn2_6/ptodata/2/iaa/5B_COMB.pep:*
/cgn2_6/ptodata/2/iaa/6B_COMB.pep:*
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/cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
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US-09-182-145-80
US-09-182-145-80
US-09-182-145-81
US-09-182-145-83
US-09-182-145-85
US-09-182-145-87
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US-09-182-145-97
US-09-182-145-19
US-09-182-145-19
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ry Match 1 Local Similarity 9 t Local Similarity 9	112-145-20 1182-145-20 nt No. 6387657 RAL INFORMATION: LICANT: Botstein, Davi LICANT: Cohen, Robert LICANT: Goddard, Audre LICANT: Goddard, Audre LICANT: Hawrence, Davi LICANT: Hawrence, Davi LICANT: Lawrence, Davi LICANT: Levine, Arnold LICANT: Roy, Margaret LICANT: Wood, William LE OF INVENTION: WISP B REFERENCE: P1176R2 RENT FILING DATE: 1998 LIER APPLICATION NUMBE LIER FILLING DATE: 1998 LIER FILLING DATE: 1998 LIER FILLING DATE: 1998 LIER FILLING DATE: 1998 LIER APPLICATION NUMBE LIER APPLICAT		28 1048 72 8 247 29 1047 72.7 246 30 1043 72.4 243 31 1043 72.4 245 32 1043 72.4 245 33 1035 71.9 242 34 1031 71.6 241 35 1025 71.2 238 36 1025 71.2 238 37 1025 71.2 238 38 1021 70.9 237 40 1017 70.6 234 41 1004 69.7 233 42 1004 69.7 233 43 1000 69.4 232 44 997 69.2 231
90.9%; Score 1308.5; arity 90.0%; Pred. No. 1.2e onservative 9; Mismatches PLIHLLATSFLCILSMYCAQLCRTPCTCPW	S/09182145B  d A.  y L h J. d A.  J.  Ann  I.  10-29  POLYPEPTIDES AND  POLYPEPTIDES AND  POLYPEPTIDES, 145E  10-29  POLYPEPTIDES, 145E  10-29  POLYPEPTIDES, 145E  10-29  POLYPEPTIDES, 145E  10-29  POLYPEPTIDES, AND  POLYP	ALIGNMENTS	4 US-09-182-145-58 4 US-09-182-145-61 4 US-09-182-145-61 4 US-09-182-145-63 4 US-09-182-145-63 4 US-09-182-145-63 4 US-09-182-145-67 4 US-09-182-145-67 4 US-09-182-145-69 4 US-09-182-145-69 4 US-09-182-145-71 4 US-09-182-145-71 4 US-09-182-145-71 4 US-09-182-145-72 4 US-09-182-145-73 4 US-09-182-145-73 4 US-09-182-145-73 4 US-09-182-145-73
0.9*; Score 1308.5; DB 4; Length 251; 0.0*; Pred. No. 1.2e-105; ve 9; Mismatches 15; Indels 1; Gaps 1 ve 9; Mismatches 15; Indels 1; Gaps 1 PLCILSMYCAQLCRTPCTCPWTPPQCPQGVPLVLDGCGCCKVCARRL 60 PLCILSMYCAQLCPAPCACPWTPPQCPPGVPLVLDGCGCCKVCARRL 60 PLCILSMYYSQLCPAPCACPWTPPQCPPGVPLVLDGCTGCCRVCARRL 60 PCGLVCQPGAGPGGHGAVCLLDEDDGSCEVNGRRYLDGETFKPNCRVL 120 QGLVCQPGAGPSGRGAVCLFBEDDGSCEVNGRRYLDGETFKPNCRVL 120 PCLVCQPGAGPSGRGAVCLFBEDDGSCEVNGRRYLDGETFKPNCRVL 120 PCSEDVRLPSWDCPRPKRIQVPGKCCPEWVCDQGV-TPAIQRSTAQGH 179 CSEDVRLPSWDCPRPKRIQVPGKCCPEWVCDQAVMQPAIQPSSAQGH 179 PCPNWSTAWGPCSTTCGLGIATRVSNQNRFCQLEIQRRLCLPRPCLA 239 PCPNWSTAWGPCSTTCGLGIATRVSNQNRFCQLEIQRRLCLPRPCLA 239	NUCLEIC ACIDS ENCODING SAME		Sequence 58, Appl Sequence 69, Appl Sequence 61, Appl Sequence 60, Appl Sequence 60, Appl Sequence 63, Appl Sequence 64, Appl Sequence 65, Appl Sequence 67, Appl Sequence 66, Appl Sequence 67, Appl Sequence 69, Appl Sequence 69, Appl Sequence 70, Appl Sequence 71, Appl Sequence 71, Appl Sequence 73, Appl Sequence 75, Appl Sequence 74, Appl

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APPLICANT: Cohen, Robert
APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Roy, Margaret Ann
APPLICANT: Roy, Margaret Ann
APPLICANT: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P117GR2
CURRENT FILING DATE: 1998-10-29
CURRENT FILING DATE: 1998-10-29
EARLIER FILING DATE: 1997-10-29
EARLIER FILING DATE: 1998-02-04
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
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US-09-182-145-78
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US-09-182-145-78
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LENGTH: 250
TYPE: PRT
                                                                Sequence 79, Application US/09182145B Patent No. 6387657
GENERAL INFORMATION:
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         APPLICANT: Botstein, David A. APPLICANT: Cohen, Robert APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L
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6387657
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                                                                                                                                                                                                                                                                                                       LSALVTPASADAPCPNWSTAWGPCSTTCGLGIATRVSNQNRFCQLEIQRRLCLPRPCLAA
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90.0%; Pred. No. 3.3e-105;
tive 9; Mismatches 15;
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US-09-182-145-80
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CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-04-14
NUMBER: OF SEQ ID NOS: 156
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LENGTH: 249
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Best Local Similarity
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APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Rood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
APPLICANT: Roy, Margaret Ann
APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
                                                                                                                                                                                                                                               APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Botstein, Dav
APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audr
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ORGANISM: Homo sapiens
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; Pred. No. 8.8e.
9; Mismatches
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8.8e-105;
ches 15;
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RESULT 5
US-09-182-145-81
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; ORGANISM: Homo
US-09-182-145-80
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APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 156
SEQ ID NO 81
LENGTH: 247
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GENERAL INFORMATION:
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8--- No. 6387657
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Best Local
                                                                                                                                                                                                                                                                                    APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-02-04
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER APPLICATION NUMBER: US 60/081,695
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es 223; Conserv
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                                                       PLIHLLATSFLCLLSMVCAQLCRTFCTCPWTFPQCPQGVPLVLDGCGCCKVCARRLGESC 64
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Application US/09182145B
                                                                                                     Conservative
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Pred. No. 2.9e
9; Mismatches
                                                                                                 Score 1291.5; DB 4;
Pred. No. 3.5e-104;
8; Mismatches 15;
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.9e-104;
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US-09-182-145-82
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CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-04-14
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US-09-182-145-82
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APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
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SEQ ID NO 82
LENGTH: 246
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Matches
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APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Botstein, David A.
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                                                                                                                                                                                                                                                                                                             Local Similarity
nes 222; Conserv
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                                   VTPASADGPCPNWSTAWGPCSTTCGLGIATRVSNONRFCQLEIORRLCLSRPCLASRSHG
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Pred. No. 1.4e-103;
8; Mismatches 15;
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RESULT 8
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                                                    APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
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APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
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SEQ ID NO 83
LENGTH: 245
                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                     Sequence 84, Application US/09182145B Patent No. 6387657
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APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-04-14
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APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES
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90.2%;
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Pred. No. 3.1e-103;
8; Mismatches 15;
    AND NUCLEIC ACIDS ENCODING SAME
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; LENGTH: 244
; TYPE: PRT
; ORGANISM: Homo s
US-09-182-145-84
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; ORGANISM: Homo
US-09-182-145-85
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US-09-182-145-85
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                            NUMBER OF SEQ ID N
SEQ ID NO 85
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TYPE: PRT
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Best Local S
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EARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
SEQ ID NO 84
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                                                                                              CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-04-14
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APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
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CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
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Similarity 90.2%;
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Hillan, Kenneth J.
Lawrence, David A.
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Pennica, Diane
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Wood, William I.
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Pred. No. 6.8e-103;
8; Mismatches 15;
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LENGTH: 242;
TYPE: PRT;
ORGANISM: Homo sapiens
US-09-182-145-86
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CURRENT FILING DATE: 1998-10-29
FEARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
FEARLIER APPLICATION NUMBER: US 60/073,612
FEARLIER FILING DATE: 1998-02-04
FEARLIER APPLICATION NUMBER: US 60/081,695
FEARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
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US-09-182-145-86
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APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Gurnery, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
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Best Local S
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Best Local
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APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING
FILE REFERENCE: P1176R2
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                                                                                                                                                                                                                           Local Similarity
nes 218; Conserv
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                                     CLPLCSEDVRLPSWDCPRPKRIQVPGKCCPEWVCDQGV-TPAIQRSTAQGHQLSALVTPA
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Pred. No. 7.4e-102;
8; Mismatches 15;
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FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-04-14
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APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Pennica, Diane
Sequence 89, Application US/09182145B
Patent No. 6387657
GENERAL INFORMATION:
APPLICANT: Botstein, David A.
APPLICANT: Cohen, Robert
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SEQ ID NO 87
LENGTH: 241
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Patent No. 6387657
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Similarity 90.0%;
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Pred. No. 1.6e-101;
8; Mismatches 15;
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US-09-182-145-88
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LENGTH: 239
TYPE: PRT
ORGANISM: Homo :
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APPLICANT: WOOd, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-04-14
NUMBER: OS 60/081,695
EARLIER FILING DATE: 1998-04-14
NUMBER: OS 60/081,695
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
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Patent No. 6387657
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APPLICANT: I
APPLICANT: I
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APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Pennica, Diane
APPLICANT: Modd, William I.
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
                               CURRENT APPLICATION NUMBER: US/09/182,145B CURRENT FILING DATE: 1998-10-29 EARLIER APPLICATION NUMBER: US 60/063,704 EARLIER FILING DATE: 1997-10-29 EARLIER APPLICATION NUMBER: US 60/073,612 EARLIER FILING DATE: 1998-02-04 EARLIER APPLICATION NUMBER: US 60/081,695 EARLIER FILING DATE: 1998-04-14
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Hillan, Kenneth J.
Lawrence, David A.
                  SEQ ID NOS:
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Pred. No. 2.9e
8; Mismatches
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; TYPE: PRT
; ORGANISM: Homo
US-09-182-145-88
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APPLICANT: Rey, Margaret Ann
APPLICANT: Remnica, Diane
APPLICANT: Remnica, Diane
APPLICANT: Wood, William I.

TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACI
TITLE REFERENCE: P1176R2
FILE REFERENCE: P1176R2
FULRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/081,695
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US-09-182-145-90
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; ORGANISM: Homo
US-09-182-145-90
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LENGTH: 238
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Patent No. 6
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Best Local Similarity
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Best Local
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APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
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                                                                                                                                                           14 FLCLLSMVCAQLCRTPCTCPWTPPQCPQGVPLVLDGCGCCKVCARRLGESCDHLHVCDPS
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6387657
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Similarity 90.3%;
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                   CSEDVRLPSWDCPRPKRIQVPGKCCPEWVCDQGV-TPAIQRSTAQGHQLSALVTPASADA 192
                                                                                   QGLVCQPGAGPGGHGAVCLLDEDDGSCEVNGRRYLDGETFKPNCRVLCRCDDGGFTCLPL
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CSEDVRLPSWDCPRPRRIQVPGRCCPEWVCDQAVMQPAIQPSSAQGHQLSALVTPASADG
                                                             QGLVCQPGAGPSGRGAVCLFEEDDGSCEVNGRRYLDGETFKPNCRVLCRCDDGGFTCLPL
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Pred. No. 2.96
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Pred. No. 6.5e-101;
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APPLICANT: Botstein, David A.
APPLICANT: Goddard, Andrey
APPLICANT: Goddard, Andrey
APPLICANT: Goddard, Andrey
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Levine, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Pennica, Diane
APPLICANT: Pennica, Diane
APPLICANT: Wood, William I.
ITILE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
CURRENT FALLING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1998-10-29
EARLIER FILING DATE: 1998-07-3,612
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-02-04
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
SEQ ID NO 91
LENGTH: 237
TYPE: PRT
ORGANISM: Homo sapiens
US-09-182-145-91
Search completed: May 6,
Job time : 24 secs
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US-09-182-145-91
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Best Local Similarity 90.3%;
Matches 214; Conservative
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Patent No. 630...
Patent No. 630...
Patent No. 630...
Patent No. 630...
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                                                                           CPNWSTAWGPCSTTCGLGIATRVSNQNRFCQLEIQRRLCLPRPCLAARSHSSWNSAF 250
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                                                                                                                                                            SEDVRLPSWDCPRPRRIQVPGRCCPEWVCDQAVMQPAIQPSSAQGHQLSALVTPASADGP 180
                 2.004, 13:25:06
                                                                                                                                                                                                                                                                                                                                                                                                           Score 1247.5; DB 4; Length 237; Pred. No. 2.1e-100; 8; Mismatches 14; Indels 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        238
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Result
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Maximum Match 100%
Listing first 45 summaries
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                             1308.5
1303.5
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1268.5
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seq length: 2000000000
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1: /cgn2 6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2 6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

3: /cgn2 6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

4: /cgn2 6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*

5: /cgn2 6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

6: /cgn2 6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

7: /cgn2 6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

8: /cgn2 6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

9: /cgn2 6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

9: /cgn2 6/ptodata/1/pubpaa/US09A_PUBCOMB.pep:*

10: /cgn2 6/ptodata/1/pubpaa/US09A_PUBCOMB.pep:*

11: /cgn2 6/ptodata/1/pubpaa/US09B_PUBCOMB.pep:*

12: /cgn2 6/ptodata/1/pubpaa/US09B_PUBCOMB.pep:*

13: /cgn2 6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*

14: /cgn2 6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*

15: /cgn2 6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*

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18: /cgn2 6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*
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US-10-010-408-2
US-10-010-408-13
US-10-0112-267-79
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US-10-112-267-83
US-10-112-267-84
US-10-112-267-85
US-10-112-267-86
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US-10-112-267-88
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1445.660 Million cell updates/sec
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Sequence 13,
Sequence 20,
Sequence 78,
Sequence 79,
Sequence 80,
                             Sequence
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 US-10-010-408-2
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## ALIGNMENTS

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INFORMATION FOR SEQ ID
                                                                                                                     PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/044,273
APPLICATION NUMBER: 40nknown>
PILING DATE: March 19, 1998
APPLICATION NUMBER: <Unknown>
PILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:

NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
                                              REFERENCE/DOCKET NUMBER: MBI-004
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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COMPUTER READABLE FORM:
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: John J. Castellot, Jr.
TITLE OF INVENTION: No. US20020165185A1el Heparin-Induced CCN-Like Molecules
and Uses Therefor
                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/10/010,408 FILING DATE: 07-Dec-2001 CLASSIFICATION: <Unknown>
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                           TELEFAX:
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                           (617)742-4214
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US-10-010-408-13
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Best Local S
Matches 250
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Publication No. US20020165185A1
GENERAL INFORMATION:
APPLICANT: John J. Castellot,
             INFORMATION FOR SEQUENCE CH
                                                                                                                                                                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/010,408
FILING DATE: 07-Dec-2001
CLASSIFICATION: <URKNOWN>
PRIOR APPLICATION DATA:
                        APPLICATION NUMBER: 09/044,273
FILING DATE: March 19, 1998
APPLICATION NUMBER: «Unknown»
FILING DATE: «Unknown»
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MBI-004
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)742-4214
FORMATION FOR SEQ ID NO: 13:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 250 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: John J. Castellot, Jr.
TITLE OF INVENTION: No. US20020165185Alel Heparin-Induced
and Uses Therefor
NUMBER OF SEQUENCES: 13
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COMPUTER READABLE FORM:
MEDIUM TYPE: Flopp:
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ilarity 100.0%;
Conservative (
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                 CHARACTERISTICS:
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Pred. No. 7.2e-113;
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; TYPE: amino acid; TOPOLOGY: linear; MOLECULE TYPE: protein; SEQUENCE DESCRIPTION: 9 US-10-010-408-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Botstein, David A.
APPLICANT: Cohen, Robert
APPLICANT: Cohen, Robert
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 3
US-10-112-267-20
                                                                                                                                                                                              ; ORGANISM: Mus musculus US-10-112-267-20
                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER:
PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-29
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER:
PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER:
PRIOR PRILING DATE: EARLIER FILING DATE: 1998-02-04
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156

SEQ ID NO 20
                                                                                                                              Query Match
Best Local S
Matches 226
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/112,267
CURRENT FILING DATE: 2002-03-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE:
                                                                                                                                                                                                               TYPE: PRT ORGANISM:
                                                                                                                                                                                                                                                 LENGTH: 251
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Local -
227;
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GESCHLHVCDPSQGLVCQPGAGPSGRGAVCLFEEDDGSCEVNGRRYLDGETFKPNCRVL
                                                                                    MRGSPLIHLLATSFLCILSMVCAQLCRTPCTCPWTPPQCPQGVPLVLDGCGCCKVCARRL
                   GBSCDHLHVCDPSQGLVCQPGAGPGGHGAVCLLDEDDGSCEVNGRRYLDGETFKPNCRVL
                                                               Application US/10112267
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                                                                                                                                  Conservative
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100.0%; Pr
                                                                                                                                                90.0%;
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Pred. No. 4.2e-103;
0; Mismatches 0;
                                                                                                                                  9,
                                                                                                                                Score 1308.5; DB 14
Pred. No. 7.6e-102;
9; Mismatches 15;
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                                                                                                                                                                  Length
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RESULT 4
US-10-112-267-78
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APPLICANT: Botstein,
APPLICANT: Cohen, Rob
APPLICANT: Goddard, &
APPLICANT: Gurney, Au
APPLICANT: Hillan, Ke
APPLICANT: Lawrence,
APPLICANT: Levine, Au
APPLICANT: Levine, Au
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SEQ ID NO 78
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Best Local Similarity
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PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-10-29
PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-29
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/063,704
PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612
PRIOR PILING DATE: EARLIER FILING DATE: 1998-02-04
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/081,695
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/081,695
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/10/112,267
CURRENT FILING DATE: 2002-03-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH:
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                                                                                                   LSALVTPASADAPCPNWSTAWGPCSTTCGLGIATRVSNQNRFCQLEIQRRLCLPRPCLAA 240
                                                                                                                                                                                                                                                  ESCDHLHVCDPSQGLVCQPGAGPGGHGAVCLLDEDDGSCEVNGRRYLDGETFKPNCRVLC 121
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RSHGSWNSAF 250
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                              RSHSSWNSAF 250
                                                                                                                                                                                                                                                                                        RGNPLIHLLAISFLCILSMVYSQLCPAPCACPWTPPQCPPGVPLVLDGCGCCRVCARRLG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Goddard, Audrey
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                                                                                                                                                                                                                                                                                                                                                              Conservative
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90.0%;
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Pred. No. 2e-101; 
9; Mismatches 1
                                                                    GIATRVSNONRFCOLEIORRLCLSRPCLAS
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RESULT 5

US-10-112-267-80

Sequence 80, Application US/10112267. Publication No. US20030068678A1

GENERAL

INFORMATION:

APPLICANT: Botstein, David A.
APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Lewine, Arnold J.
APPLICANT: Levine, Arnold J.
APPLICANT: Roy, Margaret Ann
APPLICANT: Roy, Margaret Ann

Goddard, Audrey Gurney, Austin L. Hillan, Kenneth J. Lawrence, David A. Levine, Arnold J. Pennica, Diane

Margaret , William

Ann I.

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APPLICANT: Cohen, Robert
APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
FILLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/10/112,267
CURRENT FILING DATE: 2002-03-27
CURRENT FILING DATE: EARLIER APPLICATION NUMBER: US/09/182,145B
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/182,145B
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/063,704
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/063,704
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/063,704
PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612
PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-04
PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US 60/081,695
PRIOR APPLICATION DATE: EARLIER APPLICATION NUMBER: US 60/081,695
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SEQ ID NO 79
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Publication No
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Best Local S
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TYPE: PRT
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SHGSWNSAF
                                                  SHSSWNSAF 250
                                                                                                    SALVTPASADGPCPNWSTAWGPCSTTCGLGIATRVSNONRFCQLEIQRRLCLSRPCLASR
                                                                                                                                     SALVTPASADAPCPNWSTAWGPCSTTCGLGIATRVSNQNRFCQLEIQRRLCLPRPCLAAR 241
                                                                                                                                                                                                           CDDGGFTCLPLCSEDVRLPSWDCPRPRRIQVPGRCCPEWVCDQAVMQPAIQPSSAQGHQL
                                                                                                                                                                                                                                            CDDGGFTCLPLCSEDVRLPSWDCPRPKRIQVPGKCCPEWVCDQGV-TPAIQRSTAQGHQL
                                                                                                                                                                                                                                                                                                                  SCDHLHVCDPSQGLVCQPGAGPSGRGAVCLFEEDDGSCEVNGRRYLDGETFKPNCRVLCR
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                                                                                                                                                                                                                                                                                                                                                                                                                   GNPLIHLLAISFICILSMYYSQLCPAPCACPWTPPQCPPGVPLVLDGCGCCRVCARRIGE
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to. US20030068678A1
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  249
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APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Austin L.
APPLICANT: Goddard, Meneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Wood, William I.
APPLICANT: Wood, Woo
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CURRENT APPLICATION NUMBER: US/10/112,267
CURRENT APPLICATION NUMBER: 2002-03-27
CURRENT FILING DATE: 2002-03-27
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-29
PRIOR FILING DATE: EARLIER EARLIER APPLICATION NUMBER: US 60/PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US 60/PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/PRIOR FILING DATE: BARLIER FILING DATE: 1998-02-04
PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US 60/PRIOR FILING DATE: DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
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Best Local S
Matches 223
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NUMBER O
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Local Similarity 89.9%;
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   OF SEQ ID NOS:
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CURRENT APPLICATION NUMBER: US/10/112,267

CURRENT FILING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/182,145B

PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-29

PRIOR PELLING DATE: EARLIER FILING DATE: 1998-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/063,704

PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612

PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-04

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/081,695

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/081,695

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14

NUMBER OF SEQ ID NOS: 156

SEQ ID NO 82

LENGTH: 246

TYPE: PRI

ORGANISM: Homo sapiens

US-10-112-267-82
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-112-267-81
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US-10-112-267-82
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Best Local S
Matches 222
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APPLICANT: Botstein, Davi
APPLICANT: Cohen, Robert
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Publication No. US20030068678A1
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APPLICANT:
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC
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 66 HLHVCDPSQGLVCQPGAGPGGHGAVCLLDEDDGSCEVNGRRYLDGETFKPNCRVLCRCDD
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                                                                                                                            Similarity
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Hillan, Kenneth J.
Lawrence, David A.
Levine, Arnold J.
Pennica, Diane
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                                     LIHLLAISFLCILSMYYSQLCPAPCACPWTPPQCPPGVPLVLDGCGCCRVCARRLGBSCD
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                                                                                                           Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Audrey
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                                                                                                                          89.2%;
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                                                                                                             8
                                                                                                         Score 1284.5; DB 14; Length Pred. No. 7.7e-100; B; Mismatches 15; Indels
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APPLICANT: WOOD, WILLIAM I.

TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS E TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS E TITLE REFERENCE: P1176R2

FILL REFERENCE: P1176R2

CURRENT APPLICATION NUMBER: US/10/112,267

CURRENT APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/PRIOR FILING DATE: BARLIER FILING DATE: 1997-10-29

PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US/PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/PRIOR FILING DATE: BARLIER FILING DATE: 1998-04-04

PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US/PRIOR FILING DATE: BARLIER FILING DATE: 1998-04-14

NUMBER OF SEQ ID NOS: 156
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US-10-112-267-83
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APPLICANT: Cohen, Robert
APPLICANT: Godard, Audres
APPLICANT: Gurney, Austin
APPLICANT: Hillan, Kennett
APPLICANT: Lawrence, David
APPLICANT: Levine, Arnold
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Publication No. US20030068678A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches
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Best Local Similarity 90.2%;
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Hillan, Kenneth J.
Lawrence, David A.
Levine, Arnold J.
Pennica, Diane
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                                                                                                                                                                                                                                                                                                                                             LHVCDPSQGLVCQPGAGPSGRGAVCLFEEDDGSCEVNGRRYLDGETFKPNCRVLCRCDDG
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                                                                                                                                                                                                                               GFTCLPLCSEDVRLPSWDCPRPRRIQVPGRCCPEWVCDQAVMQPAIQPSSAQGHQLSALV
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WNSAF
                                                   WNSAF 250
                                                                                                                                                                 TPASADAPCPNWSTAWGPCSTTCGLGIATRVSNONRFCQLEIQRRLCLPRPCLAARSHSS
                                                                                                                 TPASADGPCPNWSTAWGPCSTTCGLGIATRVSNQNRFCQLEIQRRLCLSRPCLASRSHGS
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Wood, William I.
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Pred. No. 1.7e-99;
8; Mismatches 15; II
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US-10-112-267-85
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Publication No. US20030068678A1
GENERAL INFORMATION:
APPLICANT: Botstein, IAPPLICANT: Cohen, Roj
APPLICANT: Goddard, IAPPLICANT: Goddard, IAPPLICANT: Guzney, ANAPPLICANT: Hillan, KNAPPLICANT: Levrence, APPLICANT: Levrine, ANAPPLICANT: Levine, ANAPPLIC
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FILE REFERENCE: P1176R2

FILE REFERENCE: P1176R2

CURRENT APPLICATION NUMBER: US/10/112,267

CURRENT FILING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/
PRIOR PILING DATE: EARLIER FILING DATE: 1998-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/
PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14

NUMBER OF SEQ ID NOS: 156
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-112-267-84
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APPLICANT: Botstein, David A.
APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Gurney, Austin L.
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Publication No.
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241
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Similarity 90.2%;
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Hillan, Kenneth J.
Lawrence, David A.
Levine, Arnold J.
Pennica, Diane
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                                      NSAF 250
                                                                                  PASADGPCPNWSTAWGPCSTTCGLGIATRVSNQNRFCQLEIQRRLCLSRPCLASRSHGSW
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Wood, William I.
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No. US20030068678A1
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Goddard, Audrey Gurney, Austin L. Hillan, Kenneth J. Lawrence, David A.

Cohen, Robert

David A.

Levine, Arnold

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APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Levine, Arnold J.
APPLICANT: Roy, Margaret Ann
APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
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Best Local
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PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR PILING DATE: EARLIER FILING DATE: 1998-02-04
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR APPLICATION NUMBER: PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR PILING DATE: 1998-04-14
                         TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME FILE REFERENCE: P1176R2 CURRENT APPLICATION NUMBER: US/10/112,267 CURRENT FILING DATE: 2002-03-27 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/182,145B PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-29 PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1997-10-29 PRIOR PILING DATE: EARLIER FILING DATE: 1997-10-29 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612 PRIOR PILING DATE: EARLIER FILING DATE: 1998-02-04 PRIOR FILING FILING DATE: 19
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SEQ ID NO 85
LENGTH: 243
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CURRENT APPLICATION NUMBER: US/10/112,267
CURRENT FILING DATE: 2002-03-27
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ORGANISM: Homo sapiens
APPLICATION NUMBER: EARLIER
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Hillan, Kenneth J.
Lawrence, David A.
Levine, Arnold J.
Pennica, Diane
Roy, Margaret Ann
Wood, William I.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SAF 243
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Wood, William
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90.1%;
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Pred. No. 1.7e-98;
Pred. No. 1.7e-98;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US 60/081,695
DATE: 1998-04-14
       APPLICATION
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       60/081,695
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NUMBER OF SEQ ID NOS: 156
SEQ ID NO 87
LENGTH: 241
TYPE: PRT
ORGANISM: Homo sapiens
US-10-112-267-87
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; ORGANISM: Homo sapiens
US-10-112-267-86
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Publication No. US20030068678A1
GENERAL INFORMATION:
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NUMBER OF SEQ ID NOS:
SEQ ID NO 86
LENGTH: 242
Query Match
Best Local Similarity
Matches 217; Conserv
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APPLICANT:
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PRIOR PILING DATE: EARLIER EARLIER APPLICATION NUMBER: PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR PRIOR DATE: EARLIER FILING DATE: 1998-02-04
PRIOR PILING DATE: EARLIER FILING DATE: 1998-02-04
PRIOR FILING DATE: EARLIER APPLICATION NUMBER: PRIOR APPLICATION NUMBER: PRIOR FILING DATE: 1998-04-14
                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/112,267
CURRENT FILING DATE: 2002-03-27
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TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Botstein, David A. APPLICANT: Cohen, Robert
                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: P1176R2
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Hillan, Kenneth J.
Lawrence, David A.
Levine, Arnold J.
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Wood, William I.
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   Conservative
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90.1%;
                 90.0%;
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 Score 1260.5; DB 14
Pred. No. 7.8e-98;
8; Mismatches 15;
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                                       DB 14;
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                                     Length
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ATSFLCLLSMVCAQLCRTPCTCPWTPPQCPQGVPLVLDGCGCCKVCARRLGBSCDHLHVC

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TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/10/112,267
CURRENT FILING DATE: 2002-03-27
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/182,145B
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/063,704
PRIOR PILING DATE: EARLIER FILING DATE: 1998-10-29
PRIOR PILING DATE: EARLIER FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/073,612
PRIOR PILING DATE: EARLIER FILING DATE: 1998-02-04
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/081,695
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
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US-10-112-267-89
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 89
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ORGANISM: Homo
-112-267-89
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                                                                                                                                                                                                                                                                                                                Match 87.3%;
Local Similarity 90.4%;
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                                                                                                                                                                                                                                                                                                  216;
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Gurney, Austin L.
Hillan, Kenneth J.
Lawrence, David A.
                                                                                          LCSEDVRLPSWDCPRPKRIQVPGKCCPEWVCDQGV-TPAIQRSTAQGHQLSALVTPASAD
                                                                                                                                                                                                                     SFLCILSMVYSQLCPAPCACPWTPPQCPPGVPLVLDGCGCCRVCARRLGESCDHLHVCDP
                                                                                                                                                                                                                                           SFLCLLSMVCAQLCRTPCTCPWTPPQCPQGVPLVLDGCGCCKVCARRLGESCDHLHVCDP
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                   APCPNWSTAWGPCSTTCGLGIATRVSNQNRFCQLEIQRRLCLPRPCLAARSHSSWNSAF 250
                                                                                                                                                                                   SQGLVCQPGAGPGGHGAVCLLDEDDGSCEVNGRRYLDGETFKPNCRVLCRCDDGGFTCLP
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GPCPNWSTAWGPCSTTCGLGIATRVSNQNRFCQLEIQRRLCLSRPCLASRSHGSWNSAF
                                                                                                                                              SQGLVCQPGAGPSGRGAVCLFEEDDGSCEVNGRRYLDGETFKPNCRVLCRCDDGGFTCLP 120
                                                                       LCSEDVRLPSWDCPRPRRIQVPGRCCPEWVCDQAVMQPAIQPSSAQGHQLSALVTPASAD
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Wood, William I.
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Pennica, Diane
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; NUMBER OF SEQ ID NOS: 156
; SEQ ID NO 88
; LENGTH: 240
; TYPE: PRT
; ORGANISM: Homo sapiens
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US-10-112-267-88
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Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION: APPLICANT: Botstein,
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/10/112,267
CURRENT FILING DATE: 2002-03-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
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                                                                                                                                                                                                                                                                                                                                        Local Similarity
                    192 APCPNWSTAWGPCSTTCGLGIATRVSNQNRFCQLEIQRRLCLPRPCLAARSHSSWNSAF 250
                                                                         122 LCSEDVRLPSWDCPRPRRIQVPGRCCPEWVCDQAVMQPAIQPSSAQGHQLSALVTPASAD
182
                                                                                                  133 LCSEDVRLPSWDCPRPKRIQVPGKCCPEWVCDQGV-TPAIQRSTAQGHQLSALVTPASAD
                                                                                                                                                                                                                                   216;
                                                                                                                                                        62 SQGLVCQPGAGPSGRGAVCLFBEDDGSCEVNGRRYLDGETFKPNCRVLCRCDDGGFTCLP
                                                                                                                                                                                     73 SQGLVCQPGAGPGGHGAVCLLDEDDGSCEVNGRRYLDGETFKPNCRVLCRCDDGGFTCLP
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Hillan, Kenneth J.
Lawrence, David A.
Levine, Arnold J.
GPCPNWSTAWGPCSTTCGLGIATRVSNQNRFCQLEIQRRLCLSRPCLASRSHGSWNSAF
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                                                                                                                                                                                                                                                                                                                       Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Audrey
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                                                                                                                                                                                                                                                                                                                                        87.3%;
90.4%;
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Pred. No. 1.4e-97;
8; Mismatches 14; I
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Search completed: May Job time : 49 secs 6 2004, 13:29:55

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Result
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Maximum
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Total number
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         -MODEL=frame+_p2n.model -DEV=xlp
-Q=/Ggn2 1/USPTO_spool_p/US10010408/runat_06052004_125633_11905/app_query.fasta_1.391
-Q=/Ggn2 1/USPTO_spool_p/US10010408/runat_06052004_125633_11905/app_query.fasta_1.391
-DB=Issued_Patents_NA _QFWT=fastap -SUFFIX=p2n.rni -MINMATCH=0.1 -LOOPCL=0
-LOOPEXT=0 -UNITS=bits -START=1 -END=-1 -MATRIX=blosum62 -TRANS-human40.cdi
-LIST=45 -DOCALIGN=200 -THR_SCORE=pct -THR_MAX=100 -THR_MIN=0 -ALIGN=15
-MODE=LCCAL -OUTFMT=pto -NORM=saxt -HABAFSIZE=500 -MINLENS=0 -MAXLEN=200000000
-USER=US10010408_@CGN_1_1_85_@runat_06052004_125633_11905 -NCPU=6 -ICPU=3
-NO_MMAP -LARGEQUERY -NEG_SCORES=0 -MAIT -NSPBLOCK=100 -LONGLOG
-DEV_TIMEOUT=120 -MARM_TIMEOUT=30 -THREADS=1 -XGAPEXT=0.5 -FGAPOP=6
-DEV_TIMEOUT=120 -MARM_TIMEOUT=30 -THREADS=1 -XGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7
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Maximum Match 100%
Listing first 45 summaries
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length: 2000000000
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1: /cgn2_6/ptodata/2/ina/5A_COMB.seq:*

2: /cgn2_6/ptodata/2/ina/5B_COMB.seq:*

3: /cgn2_6/ptodata/2/ina/6A_COMB.seq:*

4: /cgn2_6/ptodata/2/ina/6B_COMB.seq:*

5: /cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*

6: /cgn2_6/ptodata/2/ina/backfIles1.seq:*
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Ygapop 10.0 , Ygapext
Fgapop 6.0 , Fgapext
Delop 6.0 , Delext
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Copyright (c) 1993 - 2004 Compugen Ltd.
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      1293
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US-09-182-145-17

US-09-182-145-18

US-09-182-145-13

US-09-182-145-13

US-09-182-145-39

US-09-182-145-39

US-09-167-628-1

US-08-167-628-1

US-08-167-628-1

US-08-167-628-1

US-08-167-628-1

US-08-167-628-1

US-08-167-628-1

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US-08-167-628-1
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1671.539 Million cell updates/sec
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   Sequence 17, Appl
Sequence 18, Appl
Sequence 13, Appl
Sequence 14, Appl
Sequence 38, Appl
Sequence 39, Appl
Sequence 790, Appl
Sequence 1, Appli
                                                                                                                                                                                                                                                                                                                                                                                                                                         Description
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Botstein, David A.
APPLICANT: Goden, Robert
APPLICANT: Godend, Audrey
APPLICANT: Gorney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Lewrence, David A.
APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
APPLICANT: WOOd, William I.
APPLICANT: WOOD WILLIAM I.
APP
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US-09-182-145-17
                                                                                                                                                                              ; LENGTH: 1734
; TYPE: DNA
; ORGANISM: Mus musculus
US-09-182-145-17
                                                                                   Pred. No.:
                                                                                                               Alignment Scores:
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## ALIGNMENTS

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CURRENT APPLICATION NUMBER: US/09/182,145B; CURRENT FILING DATE: 1998-10-29; EARLIER APPLICATION NUMBER: US 60/063,704; EARLIER FILING DATE: 1997-10-29; EARLIER FILING DATE: 1997-10-29; EARLIER FILING DATE: 1998-02-04; EARLIER FILING DATE: 1998-02-04; EARLIER FILING DATE: 1998-04-14; NUMBER OF SEQ ID NOS: 156
  Percent Similarity:
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93.63%
                       Length:
Matches:
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RESULT 2
US-09-182-145-18/c
; Sequence 18, Application US/09182145B
; Patent No. 6387657
; GENERAL INFORMATION:
APPLICANT: Botstein, David A.
APPLICANT: Gohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Gurney, Austin L.
APPLICANT: Lawrence, David A.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
; APPLICANT: Pennica, Diane
; APPLICANT: Wood, William I.
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FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182,145B
; CURRENT ETLING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
; EARLIER FILING DATE: 1997-10-29
; EARLIER APPLICATION NUMBER: US 60/073,612
; EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/081,695
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                                                                                                                                                                                                                                                                                                                                                                       GGGGCAGGCCCAGTGGCCGTGGTGCTGTGTGCCTCTTCGAAGAGGATGACGGGAGCTGT
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         AsnArgPheCysG1nLeuG1uI1eG1nArgArgLeuCysLeuProArgProCysLeuAla
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                                                                       GlnLeuSerAlaLeuValThrProAlaSerAlaAspAlaProCysProAsnTrpSerThr
                                                                                                                                                                       TrpValCysAspGlnGlyVal---ThrProAlaIleGlnArgSerThrAlaGlnGlyHis
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Pred. No.:
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CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-02-04
LEARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
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LENGTH: 1293
TYPE: DNA
ORGANISM: Homo sapiens
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APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
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                                                            GluValAsnGlyArgArgTyrLeuAspGlyGluThrPheLysProAsnCysArgValLeu 120
                                                                                                                          GlyAlaGlyProGlyGlyHisGlyAlaValCysLeuLeuAspGluAspAspGlySerCys 100
                                                                                                                                                                                                                                              CTGGGAGTACCCCTGGTGCTGGATGGCTGTGGCTGCCGGGTATGTGCACGGCGGCTG
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CysArgCysAspAspGlyGlyPheThrCysLeuProLeuCysSerGluAspValArgLeu 140
                                                                                                        GGGGCAGGACCCGGTGGCCGGGGGCCCTGTGCCTTTGGCAGAGGACGACAGCAGCTGT
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Indels:
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Best Local Similarity:
                                                                                                                                                                                   Alignment Scores: Pred. No.:
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APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Pennica, Diane
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SEQ ID NO 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 14, Application US/09182145B Patent No. 6387657
                                                                                                                                                                                                                                                                                                                                    APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING:
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-04-14
                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Homo
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ATGAGAGGCACACCGAAGACCCACCTCCTGGCCTTCTCCCTCTGCCTCTCAAAG 1213
                   MetArgGlySerProLeuIleHisLeuLeuAlaThrSerPheLeuCysLeuLeuSerMet
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APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Gorney, Austin L.
APPLICANT: Gorney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACI
FILE REFERENCE: P117GR
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT APPLICATION NUMBER: US 60/063,704
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-10-29
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-04-14
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US-09-182-145-38
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APPLICANT: Botstein,
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73.58%
72.71%
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Matches:
Conservative:
Mismatches:
Indels:
Gaps:
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LOCATION: 1-841
OTHER INFORMATION: Seq
Patent No. 6387657
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 39
LENGTH: 841
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EARLIER FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 156
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CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Gurney, Austin L. APPLICANT: Hillan, Kenneth J. APPLICANT: Lawrence, David A. APPLICANT: Levine, Arnold J. APPLICANT: Pennica, Diane
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Botstein, David
APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial sequence
                                                                                                                                                         101
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MetArgGlySerProLeuIleHisLeuLeuAlaThrSerPheLeuCysLeuLeuSerMet
                                                                                                                                                     GluValAsnGlyArgArgTyrLeuAspGlyGluThrPheLysProAsnCysArgValLeu 120
                                                                                                                                                                                        GGGGCAGGACCCGGTGGCCGGGGGGCCCTGTGCCTCTTGGCAGAGGACGACAGCAGCTGT
                                                                                                                                                                                                                                                                                                                               CTGGGAGTACCCCTGGTGGTGGATGGCTGCTGCCGGGTATGTGCACGGCGGTG
                                                                       CysargCysaspAspGlyGlyPheThrCysLeuProLeuCysSerGluAspValArgLeu
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                                                                                                                        GAGGTGAACGGCCGCCTGTATCGGGAAGGGGAGACCTTCCAGCCCCACTGCAGCATCCGC 371
                                                                                                                                                                                                                     GlyAlaGlyProGlyGlyHisGlyAlaValCysLeuLeuAspGluAspAspGlySerCys 100
                                                                                                                                                                                                                                                               GTGCGTACCCAGCTGTGCCCGACACCATGTACCTGCCCCTGGCCACCTCCCCGATGCCCG
ProSerTrpAspCysProArgProLysArgIleGlnValProGlyLysCysCysProGlu
                                                      TGCCGCTGCGAGGACGGCGTTCACCTGCGTGCCGCTGTGCAGCGAGGATGTGCGGCTG
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1045.50
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72.60%
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Patent No. 6607879

GENERAL INFORMATION:
APPLICANT: Cocks, Benjamin G.
APPLICANT: Susan G. Stuart
APPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FO
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 1508
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ş
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US-09-023-655-790
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                                           ; LIBRARY:
; CLONE: 69
US-09-023-655-790
Alignment Scores:
Pred. No.:
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                                                                                                                                                                                              INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS
CURRENT APPLICATION NUMBER: US/09/023,655
APPLICATION NUMBER: US/09/023,655
                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA
TELECOMMUNICATION INFORMATION:
                                                                                             TOPOLOGY: line
IMMEDIATE SOURCE:
                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 647 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: HI
CLASSIFICATION:
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CITY: PALO ALTO
                                                                                                                              STRANDEDNESS:
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3174 PORTER DRIVE
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Percent Similarity:
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US-08-167-628-1
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Query Match:
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                                                                                                                                                               CLASSITE TOOPY disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PATENTIN Release #1.0, VI

APPLICATION DATA:

FILING DATE:

CLASSITETING DATE:

CLASSITETING COMPACTOR OF THE COMPACTOR OF THE COMPACTOR OF THE COMPACTOR OF THE CLASSITETING DATE:

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                    FILING DATE:
ATTORNBY/AGENT INFORMATION:
NAME: Wetherell, Jr. Ph.D., John
REGISTRATION NUMBER: 31,678
REFERENCE/DOCKET NUMBER: PD-1294
                                                                                                                      CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                    STREET: """
STREET: """
CITY: La Jolla
CTATE: CA
TTC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Grotendorst, Gary R.
APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE
NUMBER OF SEQUENCES: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                              COUNTRY: UZIP: 92037
                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Spensley Horn Jubas & Lubitz STREET: 4225 Executive Square, Suite 1400
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TELEFAX: 619-455-5110
INFORMATION FOR SEQ ID NO:
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Best Local Similarity:
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APPLICANT: Grotendorst,
APPLICANT: Bradham Jr.,
TITLE OF INVENTION: CONN
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INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: PD
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-455-5100
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COMPUTER READABLE FORM:
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APPLICATION NUMBER: 1
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CITY: I
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FILING DATE: 10-FEB-1995
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                                                                                             GCCTTCGTGGTCCTCGCCCTCTGCAGCCGGCCGGCCGTCGGCCAGAACTGCAGCGGG
                AspGlyCysGlyCysCysLysValCysAlaArgArgLeuGlyGluSerCysAspHisLeu
                                              SerPheLeuCysLeuLeuSerMet------ValCysAlaGlnLeuCysArgThr
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Bradham Jr., Douglas M.,
VENTION: CONNECTIVE TISSUE GROWTH
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  INFORMATION
                         TELECOMMUNICATION INFORMATION: TELEPHONE: 619-455-5100
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APPLICANT: Grotendorst, Gary R.
APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH
                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0
FILING DATE: 30-AUG-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                          STREET: ***-
STREET: **-
CITY: La Jolla
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: PatentIn Release #1.0
              NAME: Wetherell, Jr. REGISTRATION NUMBER:
                                                                                                                                                             CLASSIFICATION:
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                    APPLICATION NUMBER:
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25 Executive Square, Suite 1400
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SEQUENCE CHARACTERISTICS:

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                                                                              ArgPheCysGlnLeuGluIleGlnArgArgLeuCysLeuProArgProCysLeuAla 239
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                                                                                                                     TGGAGCGCCTGTTCCAAGACCTGTGGGATGGGCATCTCCACCCGGGTTACCAATGACAAC
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US-08-712-302-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Grotendorst, Gary R.
APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH
NUMBER OF SEQUENCES: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 2075 base pair
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
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NAME/KEY:
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APPLICATION NUMBER: 1
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FILING DATE: 11-SEP-1996
CLASSIFICATION: 435
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AspGlyCysGlyCysCysLysValCysAlaArgArgLeuGlyGluSerCysAspHisLeu
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GENERAL INFORMATION:
APPLICANT: Grotendorst, Gary R.
APPLICANT: Bradham Jr., Douglas M.,
APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH FACTOR
NUMBER OF SEQUENCES: 2
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Application US/09097179
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                                                                                  GCCTCCTGCAGGCTAGAGAAGCAGAGCCGCCTGTGCATGGTCAGGCCTTGCGAAGCT
                                                                                                                                                                   TGGAGCGCCTGTTCCAAGACCTGTGGGATGGGCATCTCCACCCGGGTTACCAATGACAAC
                                                                                                                                                                                                       TrpGlyProCysSerThrThrCysGlyLeuGlyIleAlaThrArgValSerAsnGlnAsn
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RESULT 12 US-08-880-031-1

Sequence 1, Applic Patent No. 5916756

Application

US/08880031

CORRESPONDENCE ADDRESS:

ADDRESSEE:

E: Spensley Horn Jubas & Lubitz 4225\_Executive Square, Suite 1400

STREET: 44-

COUNTRY:

92037 CA US

ATTORNEY/AGENT INFORMATION:
NAME: Wetherell, Jr. Ph.D., J
REGISTRATION NUMBER: 31,678
REFERENCE/DOCKET NUMBER: PD-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-455-510
TELEPAX: 619-455-5110
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:

SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/880,03

us/08/880,031

Version

FILING DATE CLASSIFICATION:

COMPUTER READABLE FORM: MEDIUM TYPE: Floppy

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTERS YSTEM: PC-DOS/MS-DOS

PRIOR APPLICATION DATA:
APPLICATION NUMBER:

US/08/167,628

John ¥ FILING DATE:

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DB:
                                                                                                                                                                                                                             Best Local Similarity:
                                                                                                                                                                                                                                       Percent Similarity:
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/386,680
FILING DATE: 10-FEB-1995
APPLICATION NUMBER: US/08/167,628
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PAtentin Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                             FEATURE:
NAME/KEY:
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APPLICANT: Bradham Jr., Douglas M.,
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MOLECULE TYPE:
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ATTORNEY/AGENT INFORMATION:
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STREET: ***.
TTY: La Jolla
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                                              AspGlyCysGlyCysCysLysValCysAlaArgArgLeuGlyGluSerCysAspHisLeu
                                                                           ProCysThrCysProTrpThrPro---ProGlnCysProGlnGlyValProLeuValLeu 47
                                                                                                                             GCCTTCGTGGTCCTCGCCCCTCTGCAGCCGGCCGGCCGTCGGCCAGAACTGCAGCGGG
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Conservative:
Mismatches:
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US-09-080-715-1
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Patent No. 6190884
GENERAL INFORMATION:
TELEFAX: 619-4
INFORMATION FOR SEQ
                                                      ATTORNEY AGENT INFORMATION:
ATTORNEY AGENT INFORMATION:
NAME: Wetherell, Jr. Ph.D., J
REGISTRATION NUMBER: 31,678
REFERENCE/DOCKST NUMBER: PD-1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                              FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: US
COUNTRY: US
TTD: 92037
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APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH
                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
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                                                                                                                                                                                                                      APPLICATION NUMBER: FILING DATE:
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                                        TELEPHONE:
                                                                                                                                                                                                   APPLICATION NUMBER:
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Executive Square, Suite 1400
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                                                                                                                                 Ph.D., John
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DB:
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Best Local Similarity:
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LENGTH: 2075 base pairs
TYPE: nucleic acid
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LOCATION:
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                                                GCCTCCTGCAGGCTAGAGAAGCAGAGCCGCCTGTGCATGGTCAGGCCTTGCGAAGCT
                                                                        ArgPheCysGlnLeuGluIleGlnArgArgLeuCysLeuProArgProCysLeuAla 239
                                                                                                                                                                                                                                                                                                                                                                                            GTGGGCTGCATGCCCCTGTGCAGCATGGACGTTCGTCTGCCCAGCCCTGACTGCCCCTTC
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                                                                                                                                                TrpGlyProCysSerThrThrCysGlyLeuGlyIleAlaThrArgValSerAsnGlnAsn 220
                                                                                                                                                                                    GACACGTTTGGCCCAGACCCAACTATGATTAGAGCCAACTGCCTGGTCCAGACCACAGAG 744
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                                                                                                                 ---CCCAAGGACCAA----ACCGTGGTTGGGCCTGCCCTCGCGGCTTACCGACTGGAA 684
                                                                                                                                                                                                                                                                                                                         CCGAGGAGGTCAAGCTGCCCGGGAAATGCTGCGAGGAGTGGGTGTGACGAG-----
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    HisValCysAspProSerGlnGlyLeuValCysGlnProGlyAlaGlyProGlyGlyHis 87
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OTHER INFORMATION: "CTGF cDNA coding;
SEQUENCE DESCRIPTION: SEQ ID NO: 7:
US-09-142-569-7
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Best Local Similarity:
Query Match:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 25-3856
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Lau,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  No.:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DDS/MS-DOS
SOFTWARE: PATENTINE Release #1.0, Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/142,569
FILING DATE: 02-Apr-1999
CLASSIFICATION: CURKNOWN>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
TELEFAX: 312/474-0448
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Extracellular Matrix Signalling NUMBER OF SEQUENCES: 17
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                403 ATCGGCGTGTGCACCGCC---AAAGATGGTGCTCCCTGCATCTTCGGTGGTACGGTGTAC 459
                                                                                 343
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                                              GlyAlaValCysLeuLeuAspGluAspAspGlySerCysGluValAsnGlyArgArgTyr
                                                                                 GACCCCTGCGACCCGCACAAGGGCCTCTTCTGTGACTTCGGCTCCCCGGCCAACCGCAAG
                                                                                                    HisValCysAspProSerGlnGlyLeuValCysGlnProGlyAlaGlyProGlyGlyHis 87
                                                                                                                                                                     AspGlyCysGlyCysCysLysValCysAlaArgArgLeuGlyGluSerCysAspHisLeu
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STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Chicago
STATE: Illinois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Marehall,
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Matches:
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Qy db	gg Qy	Qy Db	dy dd	dd VQ	dd Qy	D QY
221 ArgPheCysGlnLeuGluIleGlnArgArgLeuCysLeuProArgProCysLeuAla	201 TrpGlyProCysSerThrThrCysGlyLeuGlyIleAlaThrArgValSerAsnGlnAsn	185ValThrProAlaSerAlaAspAlaProCysProAsnTrpSerThrAla	168 ThrProAlaIleGlnArgSerThrAlaGlnGlyHisGlnLeuSerAlaLeu	148 ProLysArgileGlnValProGlyLysCysCysProGluTrpValCysAspGlnGlyVal 167	128 PheThrCysLeuProLeuCysSerGluAspValArgLeuProSerTrpAspCysProArg 147	108 LeuaspGlyGluThrPheLysProAsnCysArgValLeuCysArgCysAspAspGlyGly 127
euProArgProCy8LeuAla 239 ::          TGGTCAGGCCTTGCGAAGCT 861	laThrArgValSerAsnGlnAsn 220 ::       :::        ccacccGGGTTACCAATGACAAC 804	roCysProAsnTrpSerThrAla 200	InLeuSerAlaLeu 184	luTrpValCysAspGlnGlyVal 167	euProSerTrpAspCysProArg 147           TGCCCAGCCCTGACTGCCCCTTC 579	euCysArgCysAspAspGlyGly 127

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Command line parameters:

-MODEL-frame+ p2n.model -DEV=xlp
-Q=/cgn2 1/USFTO spool p/US10010408/runat_06052004 125634 11938/app query.fasta_1.391
-Q=/cgn2 1/USFTO spool p/US10010408/runat_06052004 125634 11938/app query.fasta_1.391
-DB=Published Applications NA .QFMT=fastap -SUFFIX=p2n.rnpb -MINMATCH=0.1
-LOOPCL=0 -LOOPEXT=0 -UNITS=bits -START=1 -END=1 -MATRIX=biosum62
-TRANS=human40.cdi -LIST=45 -DOCALIGN=200 -THR SCORE=pct -THR MAX=100
-THR MIN=0 -ALIGN=15 -MODE=LOCAL -OUTPMT=pto -NORM-ext -HEARSIZE=500 -MINLEN=0
-MAXLEN=2000000000 -USER=US10010408 @CEN 1 1 333 @runat 06052004 125634 11938
-NCPU=6 -ICPU=3 -NO_MMAP -LARGEQUERY -NEG_SCORES=0 -WAIT -DSPBLOCK=100
-LONGLOG -DEV TIMEOUT=120 -WARN TIMEOUT=30 -THREADS=1 -XGAPDF=10 -XGAPEXT=0.5
-FGAPOP=6 -FGĀPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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Perfect score:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    seq length:
seq length:
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Ygapop 10.0 , X
Ygapop 6.0 , F
Fgapop 6.0 , F
Delop 6.0 , F
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1440
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Copyright (c) 1993 - 2004 Compugen Ltd.
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/cgn2_6/ptodata/1/pubpna/US09C_PUBCOMB.seq:*
/cgn2_6/ptodata/1/pubpna/US09_NEW_PUB.seq:*
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/cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
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Result No.

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Query Match Length DB

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parin-Induced CCN-Like Mol	Sequence 319, App Sequence 319	3, 12, 12, 17, 18, 31, 31, 31, 31, 31,

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INFORMATION FOR SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                No.:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 09/044,273
FILING DATE: March 19, 1998
APPLICATION NUMBER: <Unknown>
FILING DATE: <Unknown>
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MBI-004
TELEPHONE: (617)227-7400
TELEPHONE: (617)792-4214
FORMATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 753 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 07-Dec-2001 CLASSIFICATION: <Unknown> PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE DESCRIPTION: SEQ ID
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                                                                          ProSerTrpAspCysProArgProLysArgIleGlnValProGlyLysCysCysProGlu
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LOCATION: 249..1001
SEQUENCE DESCRIPTION: SEQ
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APPLICANT: John J.
                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: AMY E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MBI-004
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/044,273
FILING DATE: March 19, 1998
APPLICATION NUMBER: «Unknown»
FILING DATE: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/010,408
FILING DATE: 07-Dec-2001
CLASSIFICATION: <Unknown>
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ADDRESSEE: LAHIVE & COCKFIELD,
STREET: 28 State Street
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                            FEATURE:
                                                                                                                                                                                                         MOLECULE TYPE: CDNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: Massachusetts
                                                                                                                                                                                                                        LENGTH: 1708 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Boston
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: No. US20020165185Alel Heparin-Induced CCN-Like Molecules
and Uses Therefor
                                                                                                                                                ID NO:
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Matchem:
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RESULT 3
US-10-010-408-12
; Sequence 12, Application US/10010408
; Publication No. US20020165185A1
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                                                                                                                                                               MAICANUS AND ANTION:
GENERAL INFORMATION:
APPLICANT: John J. Castellot, Jr.
TITLE OF INVENTION: No. US2002016
and Uses Ther
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD,
STREET: 28 State Street
                                                                                                                                                          NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                                                                     ArgSerHisSerSerTrpAsnSerAlaPhe 250
                                                                                                                                                                                                                                                                                                                                                                                                                       ArgPheCysGlnLeuGluIleGlnArgArgLeuCysLeuProArgProCysLeuAlaAla 240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TrpGlyProCysSerThrThrCysGlyLeuGlyIleAlaThrArgValSerAsnGlnAsn 220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TGGGTATGTGACCAGGGAGTGACACCGGCGATCCAGCGCTCCACGGCGCAAGGACACCAA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 09/044,273
FILING DATE: March 19, 1998
APPLICATION NUMBER: «Unknown»
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/10/010,408
FILING DATE: 07-Dec-2001
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: CDNA
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                          AspGlnGlyValThrProAlaIleGlnArgSerThrAlaGlnGlyHisGlnLeuSerAla 183
                                                                                                                                                                        AspAspGlyGlyPheThrCysLeuProLeuCysSerGluAspValArgLeuProSerTrp 143
                                                                                                                                                                                                                                  GlyArgArgTyrLeuAspGlyGluThrPheLysProAsnCysArgValLeuCysArgCys
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 681 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
          GACCAGGGAGTGACACCGGCGATCCAGCGCTCCACGGCGCAAGGACACCAACTTTCTGCC
                                                                         ĠAĊTĠĊĊĊAĊĠĊĊĊAAĠAĠATAĊAĠĠTĠĊĊAĠĠAAAĠTĠĊTĠĊĊĊĠAĠTĠĠĠTATĠT
                                                                                                                                                                                                                GGCCGCAGGTACCTGGATGGAGAGACCTTTAAACCCCAATTGCAGGGTCCTGTGCCGCTGT
                                                                                                                                                                                                                                                                                CCTGGCGGCCATGGGGTGTGTGTCTCTTGGATGAGGATGACGGTAGCTGTGAGGTGAAT
                                                                                                                                                                                                                                                                                                  ProGlyGlyHisGlyAlaValCysLeuLeuAspGluAspAspGlySerCysGluValAsn 103
                                                                                                                                                                                                                                                                                                                                                   TGCGACCACCTGCATGTCTGCGACCCCAGCCAGGGCCTGGTTTGTCAGCCTGGGGCAGGC 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CAGCTGTGCCGGACACCCTGTACCTGTCCTTGGACACCACCCCAGTGCCCACAGGGGGTA
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REGISTRATION NUMBER: 36,207
                                                                                               AspCysProArgProLysArgIleGlnValProGlyLysCysCysProGluTrpValCys
                                                                                                                                            GATGACGGTGGCTTCACCTGCCTGCCGCTGTGCAGGATGTGCGGCTGCCCAGCTGG
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Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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CURRENT ETLING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/
PRIOR FILLING DATE: EARLIER FILLING DATE: 1998-10-29

PRIOR FILLING DATE: EARLIER FILLING DATE: 1997-10-29

PRIOR FILLING DATE: EARLIER APPLICATION NUMBER: US/
PRIOR FILLING DATE: EARLIER APPLICATION NUMBER: US/
PRIOR FILLING DATE: EARLIER FILLING DATE: 1997-10-29

PRIOR FILLING DATE: EARLIER FILLING DATE: 1998-02-04

PRIOR FILLING DATE: EARLIER FILLING DATE: 1998-04-14

NUMBER OF SEQ ID NOS: 156

SEQ ID NO 17

SEQ ID NO 17
                                                                                                                                                                                                                                                                                                         ; LENGTH: 1734
; TYPE: DNA
; ORGANISM: Mus n
US-10-112-267-17
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US-10-112-267-17
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Pred. No.:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 17, Application US/10112267
Publication No. US20030068678A1
GENERAL INFORMATION:
APPLICANT: Botstein, David A.
APPLICANT: Cohen, Robert
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APPLICANT:
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: WISP POLYPEPTIDES
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Hillan, Kenneth J.
Lawrence, David A.
Levine, Arnold J.
Pennica, Diane
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             GlnGlyValProLeuValLeuAspGlyCysGlyCysCysLysValCysAlaArgArgLeu
                                                                                                            AGCTCATGGAACAGTGCTTTC 681
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                                                                        ValCysAlaGlnLeuCysArgThrProCysThrCysProTrpThrProProGlnCysPro
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Wood, William I.
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US-10-112-267-18/c
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; LENGTH: 1734
; TYPE: DNA
; ORGANISM: Mus musculus
US-10-112-267-18
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Publication No. US20030068678A1
GENERAL INFORMATION:
                                                  NUMBER OF SEQ ID
SEQ ID NO 18
LENGTH: 1734
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APPLICANT:
APPLICANT:
                                                                                                CURRENT FILING DATE: 2002-03-27

CURRENT FILING DATE: 2002-03-27

RRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR FILING DATE: 1998-10-29

PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29

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PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-02-04

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR FILING DATE: 1998-04-14
                                                                                                                                                                                                                                      APPLICANT: WOOD, WILLIAM I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/10/112,267
CURRENT FILING DATE: 2002-03-27
CURRENT FILING DATE: 2002-03-27
                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Botstein, David A. APPLICANT: Cohen, Robert APPLICANT: Goddard, Audrey
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Gurney, Austin L.
Hillan, Kenneth J.
Lawrence, David A.
Levine, Arnold J.
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Wood, William I.
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RESULT 6
US-10-147-493-319
Sequence 319, Application US/10147493
; Publication No. US20040029217A1
; Publication No. US20040029217A1
; GENERAL INFORMATION:
; APPLICANT: Beker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
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APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3300R1C345
CURRENT APPLICATION NUMBER: US/10/147,493
CURRENT FILING DATE: 2002-05-17
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Sherwood, Steven
Smith, Victoria
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LENGTH: 1266
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CURRENT FILING DATE: 2002-05-13
Prior Apploication removed - See File Wrapper or NUMBER OF SEQ ID NOS: 550
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                                 APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C446
CURRENT APPLICATION NUMBER: US/10/160,503
CURRENT FILING DATE: 2002-05-30
NUMBER OF SEQ ID NO319
SEQ ID NO 319
LENGTH: 1266
TYPE: DNA
CRGANISM: Homo Sapien
US-10-160-503-319
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Sequence 319, Application US/10143118
Publication No. US20040038335A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Desnoyers, Luc
APPLICANT: Desnoyers, Luc
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
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APPLICANT: Godowski, Paul J.
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Sherwood, Steven
APPLICANT: Sherwood, Steven
APPLICANT: Stewart, Timothy A.
APPLICANT: Watanabe, Colin K
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Wood, William
APPLICANT: Wood, William
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330RIC228
CURRENT APPLICATION NUMBER: US/10/143,118
CURRENT ELLING DATE: 2002-05-09
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US-10-143-118-319
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LENGTH: 1266
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CURRENT FILING DATE: 2002-05-13
Prior Application removed - See File Wrap;
NUMBER OF SEQ ID NOS: 550
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Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
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Wood, William
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CURRENT APPLICATION NUMBER: US/10/158,787
CURRENT FILING DATE: 2003-04-03
PRIOR APPLICATION NUMBER: 60/049911
PRIOR FILING DATE: 1997-06-18
PRIOR PELLONG DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/056974
PRIOR PELLONG DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059115
PRIOR APPLICATION NUMBER: 60/059117
PRIOR APPLICATION NUMBER: 60/059117
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C449
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Gerritsen, Mary E
Goddard, Audrey
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Watanabe, Colin K
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Filvaroff, Ellen
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PRIOR FILING DATE: 1997-09-17

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PRIOR APPLICATION NUMBER: 60/059263

PRIOR PILING DATE: 1997-09-18

PRIOR PILING DATE: 1997-09-18

PRIOR PILING DATE: 1997-09-19

PRIOR FILING DATE: 1997-09-19

PRIOR APPLICATION NUMBER: 60/059588

PRIOR PILING DATE: 1997-09-19

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Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 550
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US-10-010-408-2 (1-250) x US-10-140-024-319 (1-1266)
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 319
LENGTH: 1266
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CURRENT FILING DATE: 2002-05-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330R1C69
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                                                                                                                                                                                                 41 GlnGlyValProLeuValLeuAspGlyCysGlyCysCysLysValCysAlaArgArgLeu
GluValAsnGlyArgArgTyrLeuAspGlyGluThrPheLysProAsnCysArgValLeu
                                                                                                     GGGGAGCCCTGCGACCAACTCCACGTCTGCGACGCCAGCCCAGGGCCTGGTCTGCCAGCCC
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Godowski, Paul J.
Gurney, Austin L.
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APPLICANT: Beresini, Maureen
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APPLICANT: Pilvaroff, Ellen
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APPLICANT: Goddard, Steven
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           Sequence 319, Application US
Publication No. US2003021157
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Mauree
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
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Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
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Sherwood, Steven
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Stewart, Timothy A.
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Best Local Similarity:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: p3330R1C383
CURRENT APPLICATION NUMBER: US/10/152,405
CURRENT FILING DATE: 2002-05-20
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ORGANISM: Homo
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                                                                                                            TrpGlyProCysSerThrThrCysGlyLeuGlyIleAlaThrArgValSerAsnGlnAsn
                                                                                                                                                                                TTTTCTGGCCTTGTCTCTTCCCTGCCCCCTGGTGTCCCCTGCCCAGAATGGAGCACGGCC
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Watanabe, Colin
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US-10-127-852A-319
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CURRENT FILING DATE: 2002-10-15
PRIOR APPLICATION NUMBER: 60/049911
PRIOR FILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/056974
PRIOR FILING DATE: 1997-08-26
PRIOR FILING DATE: 1997-08-27
PRIOR FILING DATE: 1997-08-27
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-17
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; LENGTH: 1266
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PRIOR APPLICATION NUMBER: 60/059184
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-18
PRIOR PELICATION NUMBER: 60/059352
PRIOR APPLICATION NUMBER: 60/059352
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/059588
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PRIOR TILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059117
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059122
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                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 1997-09-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE TITLE OF INVENTION: ACIDS ENCODING THE SAME
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                                                            ArgPheCysGlnLeuGluIleGlnArgArgLeuCysLeuProArgProCysLeuAlaAla 240
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AGGGGTCGCÁGTCCACAAÁACÁGTGCCTTC 759
                    ArgSerHisSerSerTrpAsnSerAlaPhe 250
                                                                                                                            TGGGGACCCTGCTCGACCACCTGTGGGCTGGGCATGGCCACCCGGGTGTCCAACCAGAAC
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APPLICANT: Botstein, David A.
APPLICANT: Gothen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Rennica, Diane
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACI
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CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER APPLICATION NUMBER: US 60/081,695
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Patent No. 6387657
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Query Match
Best Local
                                     TYPE: DNA
ORGANISM: Mus musculus
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TCCAGGAGCCACGGCTCATGGAACAGTGCCTTCTA
                                            GCCAGGAGCCACAGCTCATGGAACAGTGCTTTCTA
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Sequence 13, Application US/09182145B; Patent No. 6387657; GENERAL INFORMATION:

APPLICANT: Botstein, David A.
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182.145B

ACIDS

ENCODING

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SEQ ID NO 13

LENGTH: 1293

TYPE: DNA

ORGANISM: Homo :

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EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-04-14
NUMBER: OF SEQ ID NOS: 156
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APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUC
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-04-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Botstein, David A.
APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Lawrence, David A.
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SEQ ID NO 14
LENGTH: 1293
TYPE: DNA
ORGANISM: Homo
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Best Local Similarity
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                       CTTTCTGCCCTTGTCACTCCTGCCTCTGCTGAIGCTCCTTGTCCAAATTGGAGCACAGCC
                                                                                  TGGGTATGTGACCAGGGAGTGACACCGGCGATCCAGCGCTCCACGGCGAAGGACACCAA
                                                                                                                                              CCCAGCTGGGAACTGCCCAACGCCCCAAGAGAATACAGGTGCCAGGAAAGTGCTGCCCCGAG
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RESULT 5
US-09-182-145-38
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APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lavrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Mood, Milliam I.
APPLICANT: Mood, Milliam I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 38
LENGTH: 738
TYPE: DNA
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Patent No. 638765
                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 66.6%;
Best Local Similarity 79.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-02-04
EARLIER APPLICATION UMBER: US 60/081,695
EARLIER FILING DATE: 1998-04-14
NUMBER: OF SEQ ID NOS: 156
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                                                                                            GGCGCCATGGGCTGTGTGTCTCTTGGATGAGGATGACGGTAGCTGTGAGGTGAATGGC
                                                                                                                                                        GACCACCTGCATGTCTGCGACCCCAGCCAGGGCCTGGTTTGTCAGCCTGGGGCAGGCCCT
                                                                                                                                                                                                                              CTGGTGCTGGATGGCTGTGGCTGTAAAGTGTGTGCACGGAGGCTGGGGGAGTCCTGC 192
                                                                                                                                                                                                                                                                               CTGTGCCCGACACGTACCTGCCCCCGGCCACCTCCCCGATGCCCGGTGGGAGTACCC
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                             CGCAGGTACCTGGATGGAGAGACCTTTAAAACCCAATTGCAGGGTCCTGTGCCGCTGTGAT 372
                                                                                                                                       GACCAACTCCACGTCTGCGACGCCAGCCAGGGCCTGGTCTGCCAGCCCGGGGCAGGACCC
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Pred. No. 2.3e-121;
0; Mismatches 148;
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APPLICANT: Botstein, David A.
APPLICANT: Godent, Robert
APPLICANT: Godent, Robert
APPLICANT: Godeard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, David A.
APPLICANT: Pennica, Diane
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACI
TITLE OF INVENTION NUMBER: US/09/182,145B
CURRENT APPLICATION NUMBER: US 60/083,704
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILLING DATE: 1997-10-29
EARLIER FILLING DATE: 1998-01-04
EARLIER FILLING DATE: 1998-01-04
EARLIER FILLING DATE: 1998-01-04
EARLIER FILLING DATE: 1998-04-14
EARLIER FILLING DATE: 1998-04-14
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                                                                                                                                                                                                                                                                 LOCATION: 1-841
OTHER INFORMATION: Sequence
Patent No. 6387657
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 39
LENGTH: 84
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                                                                                                    Query Match 65.9
Best Local Similarity 79.7
Matches 599; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
NAME/KEY: misc_feature
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79.7%;
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                                                                                                    Score 496.4; DB 4; pred. No. 4.2e-120; 0; Mismatches 151;
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Sequence 790, Application US/09023655
Patent No. 6607879
GENERAL INFORMATION:
APPLICANT: Cocks, Benjamin G.
APPLICANT: Susan G. Stuart
APPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FOR
                                                                                                                                                                                                                                                                                                                            RESULT 7
US-09-023-655-790
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                               NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                 STREET: 31/.
STREET: 31/.
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STATE:
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   ; Sequence 1, Application US/08; Patent No. 5408040; GENERAL INFORMATION: APPLICANT: Grotendorst, G. APPLICANT: Bradham Jr., Do. TITLE OF INVENTION: CONNECTION: UNMBER OF SEQUENCES: 2
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                                                                                                                    US-08-167-628-1
                                                                                                                                   RESULT 8
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Best Local S
Matches 374
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Zeller, Karen J.
REGISTAN NUMBER: 37,071
REFERENCI/ON NUMBER: PA
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 855-0555
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/023,655
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity
mes 374; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LIBRARY: LUNG
CLONE: 692911
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE:
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nucleic acid
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                      rst, Gary R.
Jr., Douglas M.,
CONNECTIVE TISSUE GROWTH FACTOR
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Pred. No. 8.5e-70;
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LOCATION:
US-08-167-628-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Wetherell Jr. Ph.D., REGISTRATION NUMBER: 31,678 REFERENCE/DOCKET NUMBER: PD. TELECOMMUNICATION INFORMATION: TELEPHONE: 619-455-5100
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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STRANDEDNESS: single
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tches 265;
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RESULT 9
US-08-386-680-1
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Patent No.
                                                  Query Match
Best Local Similarity
Matches 351; Conserv
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APPLICANT: Grotendorst, Gary R.
APPLICANT: Bradham Jr., Douglas M.,
APPLICANT: Bradham Jr., Douglas M.,
APPLICANT: BY BRADHAM FACTOR
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH FACTOR
NUMBER OF SEQUENCES: 2
                                                                                                                                                                                                                                                                                                     TELEFAX: 619-455-5110
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
SEQUENCE CHARACTERISTICS
                                                                                                                                      FEATURE:
NAME/KEY:
LOCATION:
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FILING DATE: 10-FFP
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                                                                                                                                                                                                    TOPOLOGY: line MOLECULE TYPE: CIMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION: TELEPHONE: 619-455-5100
                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 435
PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMARE: Patentin Palantin
                                                                                                                                                                                                                                                                                                                                                                                             NAME: Wetherell, Jr. Ph.D., REGISTRATION NUMBER: 31,678 REFERENCE/DOCKET NUMBER: PD
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APPLICATION NUMBER:
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No. 5585270
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milarity 56.2%;
Conservative
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                                                       0
                                                     Score 163; DB 1; 1
Pred. No. 3.2e-33;
0; Mismatches 265;
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RESULT 10
US-08-459-717-1
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Patent No. 5770209
GENERAL INFORMATION:
                                                                                                 STATE: CA
COUNTRY: US
ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/459,717
FILING DATE: 02-JUN-1995
CLASSIFICATION DATA:
APPLICATION DATA:
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FILING DATE: 30-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: Wetherell, Jr. Ph.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Grotendorst,
APPLICANT: Bradham Jr.,
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CITY: La J
STATE: CA
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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Pred. No. 3.2e-33;
0; Mismatches 265;
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Best Local :
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FILING DATE: 11-SEP-1996
CLASSIFICATION: 45
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/386,680
FILING DATE: 10-FEB-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 2075 base pairs
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MEDIUM TYPE: Floppy disk
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CORRESPONDENCE ADDRESS:
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LOCATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Wetherell, Jr. Ph.D., REGISTRATION NUMBER: 31,678 REFERENCE/DOCKET NUMBER: PD.
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T: Bradham Jr., Douglas M.,
INVENTION: CONNECTIVE TISSUE GROWTH FACTOR
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                                                                    GGGCCTCTTCTGTGACTTCGGCTCCCCGGCCAACCGCAAGATCGGCGTGTG---CACCGC
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4225 Executive Square, Suite 1400
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LOCATION:
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                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Wetherell, Jr. Ph. D.,
REGISTRATION NUMBER: 31,678
REFERENCE/DOCKET NUMBER: PD
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Grotendorst, Gary R.
APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 2075 base pairs
                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: U
                                                FEATURE:
                                                                                    IMMEDIATE SOURCE:
                                                                                                      MOLECULE TYPE:
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                                  NAME/KBY:
                                                                CLONE: DB60R32
                                                                                                                    TOPOLOGY:
                                                                                                                                  STRANDEDNESS:
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CLASSIFICATION:
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25 Executive Square, Suite 1400
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RESULT 13
US-09-097-179-1
                                                                                                                                                                                                                                                    Sequence 1, Application US/09097179
Patent No. 6149916
GENERAL INFORMATION:
APPLICANT: Grotendorst, Gary R.
APPLICANT: Bradham Jr., Douglas M.,
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 351; Conserv
                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of COMPUTER: IBM PC comp
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                                                                                                                                                                                                                                          NUMBER OF SEQUENCES:
                                                                                                                                     STATE: C
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APPLICATION NUMBER: FILING DATE:
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Pred. No. 3.2e-33;
0; Mismatches 265;
                                                                                                                                                                                         Suite 1400
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Matches
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FEATURE:
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REGISTRATION NUMBER: 31,678
REFERENCE/DOCKET NUMBER: PD
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/386,680
FILING DATE: 10-FEB-1995
APPLICATION NUMBER: US/08/167,628
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APPLICATION NUMBER:
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                                                                                                                                                                             CACGGCGCAAGGACACCTTCTGCCCTTGTCACTCTGCCTCTGCTGAT-----
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Pred. No. 3.2e-33;
0; Mismatches 265
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US-09-080-715-1
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Patent No. 6190884
                                                                                                                                                                                                                                Matches
                                                                                                                                                                                                                                            Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 2075 base pair
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REGISTRATION NUMBER: 31,678
REFERENCE/DOCKET NUMBER: PD-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-455-5100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: PRIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Grotendorst,
APPLICANT: Bradham Jr.,
TITLE OF INVENTION: CONN
NUMBER OF SEQUENCES: 2
                                                                                                                                                                                                                                                                                                                          FEATURE:
NAME/KEY:
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STREET:
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                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                        CLONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Wetherell, Jr. REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
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                                                                                                                               162 AGTGTGTGCACGGAGGCTGGGGAGTCCTGCGACCACCTGCATGTCTGCGACCCCAGCCA
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                                                              GGGCCTGGTTTGTCAGCCTGGGGCAAGGCCCTGGCGGCCATGGGGGCTGTGTGTCTCTTGGA 281
                                                                                               CGTCTGCGCCAAGCAGCTGGGGCGAGCTGTGCACCGAGCGCGACCCCTGCGACCCGCACAA
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CONNECTIVE TISSUE GROWTH FACTOR
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Pred. No. 3.2e-33;
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US-09-142-569-7
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Patent No. 6413735
GENERAL INFORMATION:
                                                                                                                 TELEX: 25-3856
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/09/142,569
FILING DATE: 02-Apr-199
CLASSIFICATION: CURKNOWN>
                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall,
STREET: 6300 Sears T
                         FEATURE:
                                     MOLECULE TYPE:
                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
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COUNTRY: United States
                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                   NAME: Clough, David W. REGISTRATION NUMBER: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Chicago
                                                                                                                                                                      TELEFAX: 312/474-0448
          NAME/KEY:
                                                                                                  LENGTH: 2075 base pairs
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sequence rescription: "CTGF cDNA coding sequence" sequence DESCRIPTION: SEQ ID NO: 7:
Search completed: May 9, 2004, 06:32:35
Job time: 64.9011 secs
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                                                                                                                                                                    780 CTCCACCGGGTTACCAATGACAACGCCTCCTGCAGGCTAGAGAAGCAGAGCCGCCTGTG 839
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Maximum Match 100%
Listing first 45 summaries
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1: /cgn2 6/ptodata/1/pubpna/US07 PUBCOMB.seq:*

2: /cgn2 6/ptodata/1/pubpna/PCT NEW PUB.seq:*

3: /cgn2 6/ptodata/1/pubpna/US06 NEW PUB.seq:*

4: /cgn2 6/ptodata/1/pubpna/US06 PUBCOMB.seq:*

5: /cgn2 6/ptodata/1/pubpna/US07 NEW PUB.seq:*

6: /cgn2 6/ptodata/1/pubpna/US07 NEW PUB.seq:*

7: /cgn2 6/ptodata/1/pubpna/US08 NEW PUB.seq:*

8: /cgn2 6/ptodata/1/pubpna/US08 NEW PUB.seq:*

9: /cgn2 6/ptodata/1/pubpna/US09 PUBCOMB.seq:*

10: /cgn2 6/ptodata/1/pubpna/US09 PUBCOMB.seq:*

11: /cgn2 6/ptodata/1/pubpna/US09 PUBCOMB.seq:*

12: /cgn2 6/ptodata/1/pubpna/US09 NEW PUB.seq:*

13: /cgn2 6/ptodata/1/pubpna/US09 NEW PUB.seq:*

14: /cgn2 6/ptodata/1/pubpna/US09 NEW PUB.seq:*

15: /cgn2 6/ptodata/1/pubpna/US09 NEW PUB.seq:*

16: /cgn2 6/ptodata/1/pubpna/US108 PUBCOMB.seq:*

16: /cgn2 6/ptodata/1/pubpna/US108 PUBCOMB.seq:*

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17: /cgn2 6/ptodata/1/pubpna/US108 PUBCOMB.seq:*

16: /cgn2 6/ptodata/1/pubpna/US108 PUBCOMB.seq:*

17: /cgn2 6/ptodata/1/pubpna/US108 PUBCOMB.seq:*

18: /cgn2 6/ptodata/1/pubpna/US108 PUBCOMB.seq:*

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19: /cgn2 6/ptodata/1/pubpna/US108 PUBCOMB.seq:*
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US-10-112-267-18

US-10-147-493-319

US-10-145-127-319

US-10-143-118-319

US-10-143-118-319

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US-10-140-0808-319

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Sequence 3, Appli
Sequence 1, Appli
Sequence 12, Appli
Sequence 17, Appl
Sequence 18, Appl
Sequence 319, App
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US-10-010-408-3
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                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
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## ALIGNMENTS

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Sequence 3, Application US/10010408
Publication No. US20020165185A1

GENERAL INFORMATION:
APPLICANT: John J. Castellot, Jr.

NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSE: LAHUE & COCKFIELD, LLP
STREET: 28 State Street
CITY: Boston
CITY: Boston
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATELORION COMPATIBLE
SOFTWARE: PATELORION COMPATION
CLASSIFICATION NUMBER: US/10/010,408
FILLING DATE: 07-Dec-2001
CLASSIFICATION NUMBER: 09/044,273
APPLICATION NUMBER: 09/044,273
FILLING DATE: OT-Dec-2001
APPLICATION NUMBER: 09/044,273
FILLING DATE: March 19, 1998
APPLICATION NUMBER: JC CUNKNOWN>
APPLICATION NUMBER: JC CUNKNOWN>
APPLICATION NUMBER: JC CUNKNOWN>
APPLICATION NUMBER: JC CUNKNOWN>
ARTICRESTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MBI-004
TELEGOMMUNICATION NIFORMATION:
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RESULT 2
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Best Local Similarity 100.0%;
Matches 753; Conservative
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LOCATION:
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                  AGGAGCCACAGCTCATGGAACAGTGCTTTCTAA
                                                                              AGGAGCCACAGCTCATGGAACAGTGCTTTCTAA
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Pred. No. 7.9e-215;
); Mismatches 0;
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Best Local Simi
Matches 753;
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GENERAL INFORMATION:
APPLICANT: John J. Castellot, Jr.
TITLE OF INVENTION: No. US20020165185A1el Heparin-Induced CCN-Like Molecules
and Uses Therefor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 1:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Ve:
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/10/010,408
FILING DATE: 07-Dec-2001
CLASSIFICATION: CUBKNOWN>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: CDS
LOCATION: 249..1001
SEQUENCE DESCRIPTION: SEQ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 09/044,273
FILING DATE: MATCH 19, 1998
APPLICATION NUMBER: «Unknown»
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: AMY E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERSACE/DOCKET NUMBER: MBI-004
TELECOMMUNICATION INFORMATION:
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MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                      GTGTGTGCCCAGCTGTGCCGGACACCCTGTACCTGTCCTTGGACACCCCACCCCAGTGCCCA
                                                                                                                                                                                                                                                                          GAGGTGAATGGCCGCAGGTACCTGGATGGAGAGACCTTTAAACCCAATTGCAGGGTCCTG
                                           GGGGCAGGCCCTGGCGGCCATGGGGCTGTGTGTCTCTTGGATGAGGATGACGGTAGCTGT
                                                             CAGGGGGTACCCCTGGTGCTGGATGGCTGTGGCTGCTAAAGTGTGTGCACGGAGGCTG
                                                                                                                                                                                                                  GTGTGTGCCCAGCTGTGCCGGACACCCTGTACCTGTCCTTGGACACCACCCCAGTGCCCA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: Massachusetts
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 1708 base pairs
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ilarity 100.0%;
Conservative 0
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Pred. No. 9e-215
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RESULT 3
US-10-010-408-12
US-10-010-408-12
; Sequence 12, Application US/10010408
; Publication No. US20020165185A1
; GENERAL INFORMATION:
    APPLICANT: John J. Castellot, Jr.
    APPLICANT: John J. Castellot, Jr.
    TITLE OF INVENTION: No. US20020165185A1el Heparin-Induced CCN-Like in the second control of the second control 
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APPULLALLA
FILING DATE: <Unknown...
ATTORNEY/AGENT INFORMATION:
NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MBI-004
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)27-7400
TELEFAX: (617)27-7400
TELEFAX: (617)242-4214
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 681 base pairs
TYDE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/010,408
FILING DATE: 07-Dec-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:

PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 09/044,273
FILING DATE: March 19, 1998
APPLICATION NUMBER: «Unknown»
FILING DATE: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0,
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              ## Sequence 17, Application US/10112267
### Publication No. US/20030068678A1
### GENERAL INFORMATION:
### APPLICANT: Botstein, David A.
### APPLICANT: Cohen, Robert
### APPLICANT: Goddard, Audrey
### APPLICANT: Gurney, Austin L.
#### APPLICANT: Hillan, Kenneth J.
#### APPLICANT: Levine, Bavid A.
#### APPLICANT: Levine, Arnold J.
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SEQUENCE DESCRIPTION: S-10-010-408-12
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APPLICANT: ROY, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS E
FILE REFERENCE: P1176R2
CURRENT PLING DATE: 2002-03-27
CURRENT FILING DATE: 2002-03-27
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/
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PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/
PRIOR FILING DATE: EARLIER FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/
PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-04
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-14
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PRIOR PRIOR DATE: EARLIER FILING DATE: 1998-04-14
PRIOR PRIOR PSEQ ID NOS: 156
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RESULT 5
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LENGTH: 1734
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Publication No.
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                                          TGCCGCTGTGATGACGGTGGCTTCACCTGCCTGCCGCTGTGCAGTGAGGATGTGCGGCTG
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No. US20030068678A1
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93.0%;
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Pred. No. 1.1e-186;
0; Mismatches 50;
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489 480 429 420 369 360

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RESULT 6
US-10-147-493-319
; Sequence 319, App
; Publication No.
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; ORGANISM: Homo Sapien
US-10-147-493-319
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LENGTH: 1266
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CURRENT FILING DATE: 2002-05-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330R1C345
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                                                                    GIGCGTACCCAGCTGTGCCCGACACCATGTACCTGCCCCTGGCCACCTCCCCGATGCCCG 129
                                                                                            GTGTGTGCCCAGCTGTGCCGGACACCCTGTACCTGTCCTTGGACACCACCCCAGTGCCCA 120
                                                                                                                                                                                           Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
                                                                                                                                                           Baker, Kevin P.
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Watanabe, Colin K
Wood, William
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Pred. No. 2.6e-142;
0; Mismatches 151;
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       SEQ ID
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APPLICANT:
APPLICANT:
APPLICANT:
                   APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C252
CURRENT APPLICATION NUMBER: US/10/145,127
CURRENT FILING DATE: 2002-05-13
Prior Application removed - See File Wrapper of Number Of Seq ID NOS: 550
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                                                                                                                                                                                                            Tumas, Daniel
Watanabe, Colin K
Wood, William
                                                                                                                                                                                                                                                                                                                                                                          Goddard, Audrey
Godowski, Paul J.
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DeForge, Laura
                                                                                                                                                                                                                                                                             Stewart, Timothy
                                                                                                                                                                                                                                                                                                      Smith, Victoria
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b. US20040033558A1
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US-10-145-127-319
Sequence 319, Application US/10
Publication No. US20040033559Al
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Desnoyer, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
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CURRENT FILING DATE: 2002-05-30
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 319
LENGTH: 1266
TYPE: DNA
ORGANISM: Homo Sapien
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APPLICANT: Goddard, Audrey
APPLICANT: Goddwski, Paul J.
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Sherwood, Steven
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
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FILE REFERENCE: P3330R1C446
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RESULT 9
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APPLICANT: Baker, Kevin P.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQ ID NO 319
                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches 601;
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C228
CURRENT APPLICATION NUMBER: US/10/143,118
CURRENT FILING DATE: 2002-05-09
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ORGANISM: Homo
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                           TGCCGCTGTGATGACGGTGGCTTCACCTGCCTGCCGCTGTGCAGGATGTGCGGCTG
                                                         GAGGTGAACGGCCGCCTGTATCGGGAAGGGGAAGACCTTCCAGCCCCACTGCAGCATCCGC
                                                                                      GAGGTGAATGGCCGCAGGTACCTGGATGGAGAGACCTTTAAACCCCAATTGCAGGGTCCTG
                                                                                                                       GGGGCAGGACCCGGTGGCCGGGGGGCCCTGTGCCTCTTGGCAGAGGACGACAGCAGCTGT
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Gurney, Austin L.
Sherwood, Steven
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Filvaroff, Ellen
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DeForge, Laura
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Pred. No. 2.6e-142;
0; Mismatches 151;
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US-10-144-993-319
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SEQ ID NO 319
LENGTH: 1266
TYPE: DNA
ORGANISM: Homo Sapien
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: 93330R1C261
CURRENT APPLICATION NUMBER: US/10/144,993
CURRENT FILING DATE: 2002-05-13
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                                     GTGTGTGCCCAGCTGTGCCGGACACCCTGTACCTGTCCTTGGACACCCCACCCCAGTGCCCA
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Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
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                  GTGCGTACCCAGCTGTGCCCGACACCATGTACCTGCCCCTGGCCACCTCCCCGATGCCCG
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Filvaroff, Ellen
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5. US20040038336A1
                                                                                                                                           Conservative
                                                                                                                                                        67.8%;
79.9%;
                                                                                                                                         Score 510.4; DB 13; Pred. No. 2.6e-142; 0; Mismatches 151;
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US-10-158-787-319
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APPLICANT: Beresini, Mau
APPLICANT: Berorge, Laur
APPLICANT: Desmoyers, Lu
APPLICANT: Pilvaroff, El
APPLICANT: Gao, Wei-Qian
APPLICANT: Gordard, Audr.
APPLICANT: Goddard, Audr.
APPLICANT: Goddwski, Pau
APPLICANT: Gurney, Austin
APPLICANT: Sherwood, Ste
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APPLICANT:
APPLICANT:
APPLICANT: WOOD, WILLIAM
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C449
CURRENT FILLING DATE: 2003-04-03
PRIOR APPLICATION NUMBER: 60/049911
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Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
Smith, Victoria
Stewart, Timothy A.
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                                                                                                                                                                                           Tumas, Daniel
Watanabe, Colin K
Wood, William
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DeForge, Laura
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5. US20040039164A1
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DR FILING DATE: 1997-08-26

DR APPLICATION NUMBER: 60/059113

DR FILING DATE: 1997-09-17

DR APPLICATION NUMBER: 60/059115

DR FILING DATE: 1997-09-17
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APPLICATION NUMBER: 60/059184
FILING DATE: 1997-09-17
APPLICATION NUMBER: 60/059263
FILING DATE: 1997-09-18
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US-10-140-024-319
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LENGTH: 1266
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P333081C69
CURRENT APPLICATION NUMBER: US/10/140,024
CURRENT FILING DATE: 2002-05-06
CURRENT FILING DATE: 2002-05-06
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Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
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Wood, William
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Filvaroff, Ellen
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Pred. No. 2.6e-142;
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                                                                                                                        TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C182
CURRENT APPLICATION NUMBER: US/10/140,808
CURRENT FILING DATE: 2002-05-07
Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 550
SEQ ID NO 319
LENGTH: 1266
TYPE: DNA Homo Sapiem
ORGANISM: Homo Sapiem
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ATGAGAGGCACACCGAAGACCCACCTCCTGGCCTTCTCCCTCTGCCTCTCAAAG
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Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
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Wood, William
Zhang, Zemin
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Gerritsen, Mary E
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                                                        Conservative
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Pred. No. 2.6e-142;
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                                                                                   APPLICANT: Baker, Kevin P
APPLICANT: Berssini, Mau
APPLICANT: DeForge, Laur
APPLICANT: DeForge, Laur
APPLICANT: Desnoyers, Lu
APPLICANT: Desnoyers, Lu
APPLICANT: Gao, Wei-Oian,
APPLICANT: Gedard, Audr
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APPLICANT: Wood, William
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GENERAL INFORMATION
APPLICANT:
TITLE OF IN
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                                                                                      Sherwood, Steven
Smith, Victoria
Stewart, Timothy A
Tumas, Daniel
Watanabe, Colin K
Wood, William
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Godowski, Paul J.
Gurney, Austin L.
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Filvaroff, Ellen
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SECRETED AND TRANSMEMBRANE ACIDS ENCODING THE SAME
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 319
LENGTH: 1266
TYPE: DNA
ORGANISM: Homo Sapien
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   RESULT 15
US-10-127-852A-319
i Sequence 319, Application US/10127852A
publication No. US20030203428A1
GENERAL INFORMATION:
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CURRENT APPLICATION NUMBER: US/10/152,405
CURRENT FILING DATE: 2002-05-20
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PRIOR FILING DATE: 1997-06-18
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PRIOR APPLICATION NUMBER: 60/05974
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PRIOR FILING DATE: 1997-09-19
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C88
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Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
Smith, Victoria
                                                               Baker, Kevin
GGGGCAGGACCCGGTGGCCGGGGGGCCCTGTGCCTTTGGCAGAGGACGACAGCAGCTGT
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Watanabe, Colin K
Wood, William
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Gerritsen, Mary E.
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Desnoyers, Luc
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Sequence 1219, Appl
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Sequence 12395, A
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Sequence 742, Appl
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Sequence 9348, Ap
Sequence 9349, Ap
Sequence 9349, Ap
Sequence 6971, Ap
Sequence 6971, Appl
Sequence 6971, 
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C 28 18 2.4 2790 4 US-09-904-615-30 Sequence 30, A C 29 10 17 2.3 445 4 US-09-182-112 Sequence 1.7, Application US-08-29-38-0-1 Sequence 112, 2 3 44 4 US-09-282-991A-7905 Sequence 112, 3 1 17 2.3 464 2 US-09-282-991A-7905 Sequence 1705, 3 1 17 2.3 464 2 US-09-282-991A-6506 Sequence 2705, 3 1 17 2.3 460 3 US-09-282-991A-6506 Sequence 2806, 3 1 17 2.3 460 3 US-09-282-991A-6506 Sequence 2806, 3 1 17 2.3 460 3 US-09-282-991A-651 Sequence 2806, 3 1 17 2.3 460 3 US-09-282-991A-651 Sequence 2806, 4 1 17 2.3 896 3 US-09-282-991A-651 Sequence 2806, 4 1 17 2.3 896 3 US-09-282-991A-651 Sequence 2806, 4 1 17 2.3 1933 US-08-991A-7913 Sequence 2806, 4 1 17 2.3 1933 US-08-991A-7913 Sequence 2806, 4 1 17 2.3 1936 US-09-282-991A-7913 Sequence 2806, 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A 40	4g 4g		ds		n	G		O		a	000
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RESULT 2 US.09-182-145-18/c ; Sequence 18, Application ; Patent No. 6387657 ; GENERAL INFORMATION:

US/09182145B

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GENERAL INFORMATION:
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Best Local Similarity
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CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
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APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 156
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ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ENGTH: 1734
                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 1
                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Cocks, Benjamin G.
APPLICANT: Susan G. Stuart
APPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF BLOOD CELL GENE
TITLE OF INVENTION: EXPRESSION
            CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                          APPLICATION NUMBER: U
                                                                                                          CLASSIFICATION:
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Hillan, Kenneth J.
Lawrence, David A.
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Zeller, Karen J.
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Pred. No. 2.2e-34;
0; Mismatches 0;
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US-09-182-145-38
Sequence 39, Application US/09182145B Patent No. 6387657 GENERAL INFORMATION: APPLICANT: Botstein, David A. APPLICANT: Cohen, Robert
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                                                                                           US-09-182-145-39
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Best Local Simi
Matches 32;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Botstein, David A. APPLICANT: Cohen, Robert APPLICANT: Goddard, Audrey APPLICANT: Gurney, Austin L. APPLICANT: Hilan, Kenneth J. APPLICANT: Lawrence, David A. APPLICANT: Levine, Arnold J.
                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS:
SEQ ID NO 38
LENGTH: 738
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                                                                                                                                                                                                                                          Matches
                                                                                                                                                                                                                                                            Best Local
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING FILE REFERENCE: P1176R2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   IMMEDIATE SOURCE:
LIBRARY: LUNGT
CLONE: 692911
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REFERENCE/DOCKET NUMBER: 97
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS: single
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                                                                   ; TYPE: DNA
; ORGANISM: Homo
US-09-182-145-13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature
LOCATION: 1-841
OTHER INFORMATION: Sequence is synthesized.
Patent No. 6387657
                                                                                                                                    SEQ ID NO 13
LENGTH: 1293
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 156
SEQ ID NO 39
LENGTH: 841
Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 13, Application US/09182145B Patent No. 6387657
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Best Local
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                                                                                                                                                                                                      EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER FILING DATE: 1998-04-14
                                                                                                                                                                                                                                                                                                                                        APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
APPLICANT: Roy, Margaret Ann
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
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APPLICANT: Wood, William I.
TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/073,612
                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 156
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EARLIER FILING DATE: 1998-04-14
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nes 32; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      406
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Hillan, Kenneth J.
Lawrence, David A.
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                                                                                         sapiens
4.2%;
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; Pred. No. 4.2e-06;
  Score 32; DB 4; I
Pred. No. 4.2e-06;
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                     Length 1293;
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; NUMBER OF SEQ ID NOS: 156
; SEQ ID NO 14
; LENGTH: 1293
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-182-145-14
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Best Local Similarity 100.
Matches 32; Conservative
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APPLICANT: Goddard,
APPLICANT: Gurney, P
APPLICANT: Hillan, R
APPLICANT: Lawrence,
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APPLICANT: ROY, MAIGGARET AND
APPLICANT: WOOd, William I.

TITLE OF INVENTION: WISP POLYPEPTIDES AND NUCLEIC ACIDS ENCODING
FILE REFERENCE: P1176R2
CURRENT FILING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILING DATE: 1997-10-29
EARLIER FILING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-02-04
EARLIER FILING DATE: 1998-04-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Patent No.
                                                                                                                                                                                                                                                                                   APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Lawrence, David A.
APPLICANT: Levine, Arnold J.
APPLICANT: Pennica, Diane
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APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
TITLE OF INVENTION: WISE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: P1176R2
CURRENT APPLICATION NUMBER: US/09/182,145B
CURRENT FILLING DATE: 1998-10-29
EARLIER APPLICATION NUMBER: US 60/063,704
EARLIER FILLING DATE: 1997-10-29
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/073,612
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER APPLICATION NUMBER: US 60/081,695
EARLIER APPLICATION NUMBER: US 60/081,695
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                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Cohen, Robert
APPLICANT: Goddard, Audr
                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Botstein, David A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Botstein, David A.
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5. 6387657
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Application US/09182145B
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                                                                                                                                                                                                                                                                                                                                                                                                              Audrey
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100.0%; Pred. No. 4.2e-0
tive 0; Mismatches
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hes 0;
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US-09-636-791A-11/c
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                                                                                                                                                                                                                                                                                                                       RESULT 10
US-08-747-562-24/c
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LOCATION: 1-51
OTHER INFORMATION: Sequence is synthesized.
Patent No. 6387657
                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: WALLACH
APPLICANT: BOLDIN,
APPLICANT: METT, I
APPLICANT: VARPOLO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION: APPLICANT: Palese
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
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SEQ ID NO 117
                                                                                                                                                                                                                                                                                     Sequence 24, Application US/08747562 Patent No. 6579697
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQ ID NO 11
LENGTH: 372
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 11, Application US/09636791A Patent No. 6503703
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TITLE OF INVENTION: IDENTIFICATION AND USE OF ANTIVIRAL COMPOUNDS THAT
TITLE OF INVENTION: INHIBIT INTERACTION OF HOST CELL PROTEINS AND VIRAL
TITLE OF INVENTION: PROTEINS REQUIRED FOR VIRAL REPLICATION
FILE REFERENCE: 6923-077-999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR FILING DATE: 1999-08-11
NUMBER OF SEQ ID NOS: 42
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: 60/148,263
PRIOR FILING DATE: 1999-08-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/636,791A
CURRENT FILING DATE: 2000-08-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                APPLICANT: METT, IGOT
APPLICANT: VARFOLOMESV, Eugene
TITLE OF INVENTION: MODULATOR OF TNF/NGF SUPERFAMILY RECEPTORS
TITLE OF INVENTION: AND SOLUBLE OLIGOMERIC TNF/NGF SUPERFAMILY RECEPTORS
NUMBER OF SEQUENCES: 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ENGTH:
                                                                                                                                CORRESPONDENCE ADDRESS
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                                                                                                                  ADDRESSEE:
                                                                                                  STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local
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Similarity 100.0%; P
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                                                              Washington D.C.
                                                                                                                                                                                                                                                                                                                                                                                           TGATGACGGTGGCTTCACC 62
                                                                                                419 Seventh Street,
                                                                                                                                                                                                                                   BOLDIN, Mark
                                                USA
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                                                                                                                BROWDY AND NEIMARK
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100.0%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 19;
Pred. No.
                                                                                                  N.W., Suite 300
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0.0011;
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TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
TITLE OF INVENTION: PRODUCTS: II
FILE REFERENCE; CCDNA-260XX
CURRENT APPLICATION NUMBER: US/09/385,982
CURRENT FILING DATE: 1999-08-30
EARLIER APPLICATION NUMBER: 09/328,111
BARLIER FILING DATE: 1999-06-08
EARLIER FILING DATE: 1999-06-08
EARLIER FILING DATE: 1999-01-7
EARLIER FILING DATE: 1999-01-7
EARLIER FILING DATE: 1999-01-7
EARLIER FILING DATE: 1999-08-31
EARLIER FILING DATE: 1999-08-31
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                                                                          ; NAME/KEY: misc_feature
; LCCATION: (1)...(616)
; OTHER INFORMATION: n = A,T,C or G
US-09-385-982-220
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PRIOR APPLICATION DATA:

APPLICATION NUMBER: IL 111,12

FILING DATE: 02-OCT-1994

ATTORNEY/AGENT INFORMATION:

NAME: BROWDY, ROGER L.

REGISTRATION NUMBER: 25,618

REFERENCE/DOCKET NUMBER: WALL

TELECOMMUNICATION INFORMATION:

TELEFAX: 202-628-5197

TELEFAX: 202-737-3528

INFORMATION FOR SEQ ID NO: 24:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.
                                                                                                                                                                                                                              SOPTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 220
Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: ENDEGE, WILSON O.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Patent No. 62623
                Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 544
                                                                                                                                                                        TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                       FEATURE:
                                                                                                                                                                                                              LENGTH: 616
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PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: IL 109,632
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA: APPLICATION NUMBER: US
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 425 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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Conservative
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                  Score 19; DB 3; Length 616; pred. No. 9.1;
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RESULT 12
US-09-149-476-225/c
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GENERAL INFORMATION:
APPLICANT: Rosen et a
TITLE OF INVENTION: 1
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R APPLICATION NUMBER: 60/047,613
R FILING DATE: 1997-05-23
R APPLICATION NUMBER: 60/047,582
R FILING DATE: 1997-05-23
R APPLICATION NUMBER: 60/047,596
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R APPLICATION NUMBER: 60/047,587
R FILING DATE: 1997-05-23
R PAPPLICATION NUMBER: 60/047,492
R FILING DATE: 1997-05-23
R APPLICATION NUMBER: 60/047,598
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APPLICATION NUMBER: 60/040,336
FILING DATE: 1997-03-07
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FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,612
FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,632
FILING DATE: 1997-05-23
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APPLICATION NUMBER: 60/047,500
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APPLICATION NUMBER: 60/047,581
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APPLICATION NUMBER: 60/047,592
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APPLICATION NUMBER: 60/047,583
FILING DATE: 1997-05-23
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APPLICATION NUMBER: 60/047,502
FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,633
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FILING DATE: 1997-03-07
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APPLICATION NUMBER: 60/047,584
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FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,618
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APPLICATION NUMBER: 60/047,597
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APPLICATION NUMBER: 60/043,313
APPLICATION NUMBER: 707-71 APPLICATION N APPLICATION N FILING DATE: APPLICATION N APPLICATION FILING DATE: APPLICATION APPLICATION NUMBER: 60/056,636 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,874 PILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,880
APPLICATION NUMBER: 60/056,894
APPLICATION NUMBER: 60/056,894 APPLICATION NUMBER: 60/056,888 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,879 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/ FILING DATE: 1997-08-22 FILING DATE: 1997-08
APPLICATION NUMBER:
FILING DATE: 1997-08 APPLICATION : FILING DATE: FILING DATE:
APPLICATION N FILING DATE: 1997-06-06
APPLICATION NUMBER: 60/056,886 APPLICATION NUMBER: 60/048,974 FILING DATE: 1997-0-APPLICATION NUMBER: FILING DATE: 1997-0-FILING DATE: FILING DATE: APPLICATION 1 FILING DATE:
APPLICATION 1 FILING DATE: 1997-05-2
APPLICATION NUMBER: 60
FILING DATE: 1997-04-1
APPLICATION NUMBER: 60 FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,845 APPLICATION NUMBER: FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,864 APPLICATION NUMBER: FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,911 APPLICATION NUMBER: 60/056,637 FILING DATE: 1997-08-22 FILING DATE:
APPLICATION N FILING DATE: FILING DATE LING DATE: NUMBER: NUMBER: NUMBER: 60/056,893 NUMBER: NUMBER: NUMBER: NUMBER: NUMBER: 60/043,674 NUMBER: 60/043,671 NUMBER: NUMBER: 60/043,569 NUMBER: 60/043,314 : 1997-04-11 NUMBER: 60/043,568 NUMBER: 1997-05-23 1997-08-22 1997-04-1 1997-04-11 1997-08-22 1997-08-22 1997-08-22 1997-08-2 1997-08-22 1997-04-11 1997-04-1 TUMBER: 60/056,892 1997-08-22 1997-08-22 1997-08-22 1997-08-22 1997-04-1 1997-04-11 60/056,631 60/056,910 60/056,903 60/056,882 60/056,872 60/056,662 60/056,878 60/056,630 60/056,889 60/056,877 60/043,315 60/043,312 60/043,669 60/043,311 60/043,580

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RESULT 13
US-09-149-476-57/c
; Sequence 57, Application US/09149476
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APPLICATION NUMBER: 60/061,060
FILING DATE: 1997-10-02
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APPLICATION NUMBER:
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APPLICATION NUMBER: 60/047,593
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APPLICATION NUMBER: 60/043,576
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FILING DATE: 1997-05-23
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Patent No. 6420526
GENERAL INFORMATION:
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CURRENT APPLICATION NUMBER: US/09/149,476
CURRENT FILING DATE: 1998-09-08
EARLIER APPLICATION NUMBER: PCT/US98/0449:
EARLIER FILING DATE: 1998-03-06
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R FILING DATE: 1997-05-23
RR APPLICATION NUMBER: 60/047,601
RR FILING DATE: 1997-05-23
RR APPLICATION NUMBER: 60/043,580
RR FILING DATE: 1997-04-11
RR APPLICATION NUMBER: 60/043,568
RR FILING DATE: 1997-04-11
RR APPLICATION NUMBER: 60/043,314
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APPLICATION NUMBER: 60/047,596
FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,612
FILING DATE: 1997-05-23
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APPLICATION NUMBER: 60/047,492
PTUING DATE: 1997-05-23
PTUING DATE: 1997-05-26
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APPLICATION NUMBER: 60/047,581
FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,584
FILING DATE: 1997-05-23
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FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,592
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FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,583
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APPLICATION NUMBER: 60/047,615
FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,597
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APPLICATION NUMBER: 60/040,334
FILING DATE: 1997-03-07
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APPLICATION NUMBER: 60/047,582
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APPLICATION NUMBER: 60/047,618
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APPLICATION NUMBER: 60/043,311 FILING DATE: 1997-04-11

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NUMBER: 60/043,569: 1997-04-11

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APPLICATION NUMBER: 60/043,313

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FILING DATE: 1997-04-11 APPLICATION NUMBER: 60/043,674 APPLICATION NUMBER: 60/043,671

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FILING DATE: 1997-04-11
APPLICATION NUMBER: 60/043,315 FILING DATE: 1997-04-11
APPLICATION NUMBER: 60/043,672

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APPLICATION NUMBER: 60/048,974

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60/056,886

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APPLICATION NUMBER: 60/056,889 APPLICATION NUMBER: 60/056,877 FILING DATE: 1997-08-22 FILING DATE: 1997-08-22

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FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,630
FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,878

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GENERAL INFORMATION:
APPLICANT: Brenda F. Baker
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0026
CURRENT APPLICATION NUMBER: US/09/213,768
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FILING DATE: 1997-05-23
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APPLICATION NUMBER: 60/043,578
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                                                                                                                                                                                                                   Score 19;
Pred. No.
                                                                                                                                                                               387
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9.2;
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EARLIER
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EARLIER

APPLICATION NUMBER: 60/0 APPLICATION NUMBER: 60/0 TTTNG DATE: 1997-08-22

60/056,845

APPLICATION NUMBER: 60/056,631

1997-08-22

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FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,910
FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,864

APPLICATION NUMBER: 60/056,874

APPLICATION NUMBER:

60/056,636

FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,911
FILING DATE: 1997-08-22

APPLICATION NUMBER:

60/056,894

FILING DATE:

1997-08-22

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FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,880 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,879 EARLI EARLIER

LING DATE:

1997-08-22

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LING DATE:

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FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,637

APPLICATION NUMBER: 60/056,882

APPLICATION NUMBER: 60/056,903 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,888

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FILING DATE:

1997-08-22

APPLICATION NUMBER: 60/056,662 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,872

**EARLIER** 

FILING DATE:

EARLIER EARLIER EARLIER

APPLICATION NUMBER: 60/047,599 FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/047,588

R FILING DATE: 1997-08-22
R APPLICATION NUMBER: 60/056,892
R FILING DATE: 1997-08-22
R PRILING DATE: 1997-08-22
R PRILING DATE: 1997-08-22
R PRILING DATE: 1997-08-23
R FILING DATE: 1997-05-23
R FILING DATE: 1997-05-23

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GENERAL INFORMATION:

APPLICANT: Tang, Y. Tom

APPLICANT: Liu, Chenghua

APPLICANT: Abou, Ping

APPLICANT: Asundi, Vinod

APPLICANT: Asundi, Vinod

APPLICANT: Asundi, Vinod

APPLICANT: Xue, Aidong J.

APPLICANT: Xue, Aidong J.

APPLICANT: Xue, Aidong T.

APPLICANT: Xue, Chongjun

TITLE OF INVENTION: No. 6436703el Nucleic Acids and

TITLE OF INVENTI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-668-680-13; Sequence 13, Application US/09668680; Patent No. 6436703
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; NAME/KEY: CDS
; LOCATION: (136)..(441)
US-09-213-768-1
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Search completed: May 9, 2004, 11:11:21 Job time: 62.7198 secs
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NUMBER OF SEQ ID NOS: 47
SEQ ID NO 1
LENGTH: 1514
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ORGANISM: Homo sapiens
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Query
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    /cgn2_6/ptodata/1/pubpna/US07_NEW PUB.seq:*
    /cgn2_6/ptodata/1/pubpna/PCTUS_PUBCOMB.seq:*
    /cgn2_6/ptodata/1/pubpna/PCTUS_PUBCOMB.seq:*
    /cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*
    /cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*
8: /cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*
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/cgn2_6/ptodata/1/pubpna/US10C_PUBCOMB.seq:*
/cgn2_6/ptodata/1/pubpna/US10C_PUBCOMB.seq:*
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10199.232 Million cell updates/sec
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5 US-10-112-267-17

5 US-10-112-267-18

5 US-10-112-267-18

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Sequence 3, Appli
Sequence 12, Appli
Sequence 12, Appli
Sequence 8, Appli
Sequence 5, Appli
Sequence 10, Appli
Sequence 11, Appl
Sequence 21, Appl
Sequence 23432, A
Sequence 6698, Ap
Sequence 6698, Ap
Sequence 38, Appl
Sequence 39, Appl
Sequence 39, Appl
Sequence 39, Appl
Sequence 31, Appl
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US-10-010-408-3
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-10-123-262-31	-10-142-419-31	-10-140-002-31	-10-143-114-31	-10-142-431-31	-10-140-474-31	7	-10-176-921-31	-10-176-918-31	0-175-746-31	-10-140-470-31	-10-123-904-31	0-121-049-31	-10-028-072-31	-798-31	-10-147-499-31	0-146-786-31	-10-146-728-31	-10-142-886-31	-10-131-820A-31	0-128-685A-3	-10-127-900A-31	-10-127-852A-31	-10-152-405-31	-10-140-808-31	0-024-31	-10-158-787-31	-10-144-993-31	-143-1	0-160-503-31	US-10-145-127-319
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## ALIGNMENTS

Sequence 3, Application Us/1001040B
publication No. US20020165185A1

GENERAL INFORMATION:
APPLICANT: John J. Castellot, Jr.
APPLICANT: John J. Castellot, Jr.
TITLE OF INVENTION: No. US20020165185A1el Heparin-Induced CCN-Like Molecules
TITLE OF INVENTION: OS20020165185A1el Heparin-Induced CCN-Like Molecules

NUMBER OF SEQUENCES: 13
CORRESSONIENCE ADDRESS:
ADDRESSE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
CITY: Boston
STATE: Massachusette
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER IBM PC compatible
OPERATING SYSTEM: CC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION UNMERR: US/10/010,408
FILING DATE: 07-Dec-2001
CLASSIFICATION NUMBER: US/10/010,408
FILING DATE: AURHONOMAPPLICATION UNMER: US/10/010,408
FILING DATE: AURHONOMAPPLICATION UNMER: US/10/010,408
FILING DATE: AURHONOMATTORNEY/AGENT INFORMATION:
NAME: AMP E. MANDRASOURAS
ATTORNEY/AGENT INFORMATION:
NAME: AMP E. MANDRASOURAS
NAME: AMP E. MANDRASOURAS
ATTORNEY/AGENT INFORMATION:
TELEPHONE: (617)742-4214

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Best Local Simi
Matches 753;
Sequence 1, Application US/10010408
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SEQUENCE CHARACTERISTICS:
LENGTH: 753 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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LOCATION: 1..750
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Matches 753;
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APPLICANT: John J. Castellot, Jr.
TITLE OF INVENTION: No. US20020165185Alel Heparin-Induced CCN-Like Molecules
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (617)227-7400
TELEPAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve:
CURRENT APPLICATION NUMBER: US/10/010,408
PILING DATE: 07-Dec-2001
CLASSIFICATION: CUnknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 09/044,273
FILING DATE: March 19, 1998
APPLICATION NUMBER: «Unknown»
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MBI-004
TELBCOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: CDS
LOCATION: 249..1001
SEQUENCE DESCRIPTION: SEQ ID NO: 1:
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ADDRESSEE: LAHIVE & COCKFIELD,
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CITY: Boston
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                              LENGTH: 1708 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                  APPLICATION DATA:
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100.0%; Pred. No. 0;
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RESULT 3
US-10-010-408-12
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; publication No. US200201;
; GENERAL INFORMATION:
    APPLICANT: John J
    TITLE OF INVENTIO
                                                   INFORMATION
                            APPLICATION UNMER: 09/044,273
FILING DATE: March 19, 1998
APPLICATION UNMER: CUNKNOWN>
FILING DATE: MIKHOWN>
FILING DATE: MIKHOWN>
FILING DATE: MIKHOWN>
FILING DATE: MIKHOWN>
ATTORNEY/AGENT INFORMATION:
NAME: ANY E. MANDER: 36,207
REFERENCE/DOCKET NUMBER: MBI-004
REFERENCE/DOCKET NUMBER: MBI-004
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)127-7400
                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
OFTWARE: Patentin Release #1.0, Vei
SOFTWARE: Patentin Release #1.0, Vei
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/010,408
FILING DATE: 07-Dec-2001
CLASSIFICATION: <UNKnown>
PRIOR APPLICATION DATA:
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ADDRESSEE: LAHIVE & COCKFIELD,
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                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER
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STATE: Massachusetts
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 TYPE: nucleic acid
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INVENTION: No. US20020165185A1el Heparin-Induced CCN-Like Molecules
and Uses Therefor
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US-10-010-408-8

J Sequence 8, Application US/10010408

Publication No. US20020165185A1

GENERAL INFORMATION:

APPLICANT: John J. Castellot, Jr.

APPLICANT: John J. Castellot and Uses Therefor
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